

Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service



A Japanese 4-H Club boy brought his Saanen kid on his bicycle to the village where the editor of Dairy Goat Journal was meeting with village goatkeepers.

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BLEATINGOS

By CORL A. LEACH



Invite them in

One may drool a bit, and with justification, when reading of the dinners and picnics put on by the many goat breeders associations. Often they feature an almost 100% goat



products menu, and no doubt the participants pat themselves on the back and tell each other of the fine things that can be procured by way of keeping a few goats.

But isn't that rather going on a merry-go-round? Those already keeping goats know most of the

answers, and it does no more than flatter one's ego to keep all these good things within the inner circle.

Why not, instead, invite in some outsiders and initiate them into these "mysteries" of goatkeeping? Ask the mayor and his family to break bread (made with goat products, of course) with you. Or maybe a local pastor or some civic leader, or just some friend, would be happy to participate. In any event, the fellowship is fine—and perhaps sometime when the goat owners need some understanding of their problems in the community these contacts will be worthwhile in themselves.

Most important, of course, is that the guest will pass on the story of goats and goat milk. He may not himself ever become a goat owner, but he will become an exponent of the merits of goat products. That little seed may grow into a tree of great proportions at some most unexpected moment.

Heading for California

The latter part of this month we head for Sacramento and the privilege of judging the dairy goat classes of the California State Fair on Sept. 1 and 2. We want to get to know personally a lot of our western friends at this fair—and that they bring their goats along with them, too.

It is our hope to have time to do a bit of visiting among West Coast breeders, also, and perhaps to make a few stops enroute, but as yet our available time and schedule is rather uncertain.

Field day for sniping

Most everyone seems to have ideas on the solution to the many unsatisfactory conditions within the goat registry associations and the very

existence of duplicating registries. In fact, there are so many answers that it is easy to overlook the basic facts and considerations and to be led down irrelevant side trails. It is certain, also, that neither association is all right—or all wrong. There is good in both, and much that needs to be corrected in them.

An interesting example is that of the article by R. D. Weis in the February issue of Dairy Goat Journal—signed by him as secretary of the American Goat Society, and explaining certain registry techniques of that registry. Mr. Weis made no implication that his suggestions applied to the American Milk Goat Record Assn., yet apparently a good many AMGRA members made that assumption to the great embarrassment of the secretary of that association.

The point in question, on the use of "and/or" in naming ownership of an animal, is acceptable by the AGS and not by the AMGRA. In all probability the AGS stands unique among all livestock registries in America in accepting such a specification of ownership; investigation indicates the questionable legal status of such designation of ownership, and the AMGRA just as carefully shies away from it as the AGS espouses it.

One cattle registry official contacted on the use of the "and/or" indicated that the growing use of this terminology in other than livestock fields might someday make such designation legal and advisable; with this one conditional agreement, the "and/or" is looked upon with a stern frown in livestock, legal and banking circles as the equivalent to no title of ownership whatsoever.

At the same time, the publication of Mr. Weis' article and another statement by Mr. Bennett, secretary of the AMGRA, has prompted considerable interest and agitation among some AMGRA members that this policy of title designation be adopted by that association—and at least a few heated words have been written on the subject.

Compared to the basic problems and needs of the goat industry, such discussion is trivial. Yet it is an illustration of the things that keep the two societies apart; minor points of disagreement that overshadow the main consideration. While in this instance the AGS is entitled to adopt the regulations it desires, even though they may not be in accord with usual practice and thus cause some raised eyebrows, the matter probably does not invalidate any registry therein, as has been charged.

And while the AMGRA makes capital of this procedure of the AGS, the AGS in turn plays heavily upon the

extremely slow service in registrations from the AMGRA office, with months elapsing between time of application and issuing of the certificate—or the AMGRA insistence upon the registration of young, untested animals, which many breeders feel is basically unsound.

May we suggest that if the two associations would put the same effort working for the industry that is spent sniping at each other, everyone would be better off—and these points of difference and even of antagonism would soon be subordinated to a greater cause and purpose.

Page 21, please

Just a special word of emphasis to the advertisement on page 21 of this issue!

I had a goat

"I had a goat, a good goat. I had an acre of land. It was a good acre.

"My goat and my acre did right well by me. My goat was contented and I made quite a few dollars from the milk.

"It looked good. So I bought another goat. I was too pinched to buy another acre.

"My two goats made me a little more money than my one goat. So it seemed like it was smart to buy another goat. I did. But that year my three goats lost me money. They got skinny and wouldn't produce. I was better off when I had one goat and one acre."

This, stolen from Missouri Conservationist, is a fable with a moral for scores of goatkeepers—and a lot of other folks, too. A good job with little is far better than a poor job with much.

There is no best breed of goats. If there was such a breed, everyone would keep it and there would be but one breed. Each breed has its good points as well as less desirable traits.

Dairy Goat Journal

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You Said It

Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

Vitamin B lack

We had some trouble raising kids this year and have had some interesting experiences with cud inoculations. Evidently we had a condition where the vitamin B the kids needed was not being produced properly in the rumen.

The Ohio Experiment Station has done work on this in calves, but since goats are goats we had to work out our own procedure. Just try putting the cud from one goat into a kid's mouth! Do they spit! But we believe it is licking the problem.—Mrs. Helen Daily, Newark, O.

Instruct the directors

How many of those who criticize the directors of the record associations ever send along instructions on voting to those who receive their proxies? When asked how they want a proxy voted the answer usually is, "Oh, you know what is best; vote as you think on whatever comes up." Of course, that is about the attitude in national politics, too; we gripe about conditions but seldom protest to our representatives.

When conditions become too bad the first thought of too many is to start a new association (when we have one too many as it is). Put that same energy into telling your delegates what you want corrected!

You pay for service from your association. Insist that you get it, or that something be done about it if you don't get that service. If you don't do that much for yourself don't expect "George" to do it all.—Mrs. I. E. Ettien (director American Milk Goat Record Assn.), Rogers, Ark.

Protected dollars

Do you recall a certain bill passed in Washington which clearly states that "every dollar invested in other countries must be protected by the U. S. army, navy and air force"? That is why American boys are dying in Korea and elsewhere—to make millions for those with vested interests in the Pentagon. . . . I do enjoy and appreciate the editorial in July, Christ Is Not Enough. Let's have many more such facts.—B. L. Hysong, East Palatka, Fla.

Where is consolidation?

Some years ago the members of the two registry associations voted something like 800 for and 16 against consolidation—a clear enough mandate to officials to proceed. Why has it never been done? Claims are being made that consolidation will occur

when the majority wants it—yet this almost unanimous demand was not carried out. Who and what is holding it off? It must be the 16 who voted against it.—Nic Klein, New Hampton, Ia.

Humanitarian service

You are doing a great service to humanity by your editorials pointing out how war and militarism violate every principle and profession of Christianity—and, I might add, common decency. You will probably get some brickbats from misguided folk who don't know how to think straight and who are gullible enough to believe what they read in their daily papers. But every sincere Christian and every true patriot will be grateful for your courageous, clear-headed stand against this relic of barbarism.

May I quote Gen. Herbert C. Holdridge (retired): "War is America's business. 'Murder Incorporated' has become our major industry. Most of the American people—those who are eating regularly—are eating because our boys are dying in Korea, a form of social cannibalism. Figuratively, we eat our own sons."—Frederick A. Blossom, East Palatka, Fla.

Slow action

I thought I would take the AMGRA at its advertised word and register an animal or two with them. So I sent along an application, check and the AGS certificate of the buck I wanted registered there. But nearly three months have passed, and no answer!

Of course, if this sort of treatment is due to natural causes, it can't be helped. But I am inclined to believe that it is an established course of action with them as I have had complaints from other goat owners that weeks have elapsed before acknowledgment was made concerning receipt of their checks and applications.—F. Gott, Pemaquid, Me.

Will not join

Why don't people join the national associations? My experience may be part of the answer:

Three months ago I mailed in the necessary papers and check to the AMGRA to have one goat transferred and one registered. I waited, and after six weeks inquired as to why I had no reply. I then received a letter saying there were insufficient funds sent for this work, so I mailed a check for the balance.

Another six weeks has gone by, and I have heard nothing further. I have two more doelings to register but am

waiting for the return of these papers so I can do this. By the time I get the papers they will be too old for the kid fees and I will have to pay the higher price for registering them because of the arbitrary age limits.

I am a beginner in this goat business, and can certainly tell you I am thoroughly disgusted with this action—or non-action. No wonder so many people refuse to have their goats registered.

I also asked them to send me some registration blanks and other forms, but I have not received them or any word about them, or any recognition of the receipt of my remittance.

I don't think I will ever join any association, or try to support one that is so lax in its courtesy and duties.—Mrs. A. Stuart, Chester, N. J.

Conflicting claims

I have been a goat owner, in a small way, for two years. I have not registered in either association due to the fact that I am a quandary as to which is the more beneficial to the industry.

I know more than a few goat owners who feel the same way and are befuddled, what with claims of both conflicting and clouding the issues.

I am sure there would be more persons belonging if the two organizations were consolidated and made into one good, strong organization.

Another reason for consolidation is that the goat industry is not large enough to support two organizations.—Robert S. Eddy.

Benefit of registries

We are glad to see some letters in Dairy Goat Journal expressing ideas on the management of the American Milk Goat Record Assn. I am sure that if everyone expressed himself the majority would agree that this registry is doing more harm to the goat industry than helping it. Who wants to register kids that may not be worthy of having a registry number?—Helen Staver, West Brattleboro, Vt.

Fake substitutes

I see that there is some talk again about a third goat registry as a substitute for consolidating the two present goat associations!

What a confusion of thought!

Some day we goatkeepers will learn to compose our differences and consolidate. Meantime let us be spared any fake substitutes for unity!—Mrs. Carl Sandburg, Flat Rock, N. C.

"Meat" in consolidation

Years ago I used both registry associations, but discontinued that about 1940 and have since used AMGRA exclusively. However, my experience with that office during the past year makes me realize there is some "meat" in articles that have been written in recent years about duplicate registries and the necessity of consolidation.—E. R. King, Canaseraga, N. Y.

Some men who boast of being self-made must have done the job during a shortage of essential materials.

GOAT MILK FOR 9c A QUART

• By MRS. CLEONA WILLIAMS, Running Goat Ranch, Vashon, Wash.

WE LIKE GOATS! For 8 years we have enjoyed raising our goats for milk, meat, and lots of outdoor exercise and enjoyment. Sometimes we have 5 goats as at present, often we board another herd of 11 for the summer, and in the spring we have had 21 to 30 to keep us busy and happy.

Somehow we were given our best goat during World War II. My children were allergic to many foods and particularly cow milk. We boarded factory-working mothers and children. A small herd of 8 gave us meat, cheese, butter, and gallons of milk for often 12 children on weekends, and 6 regularly boarding. All the city-pale children developed extra pounds, roses in their cheeks, and sparkling eyes on the diet, fresh air, and space in the woods and pastures in which to play with the young goat kids.

We range our stock, using 60 acres of semi-cleared forest land with huckleberry, salal, tender green grass, all evergreens, nettles and blackberry plants. Eight hours of browsing a day replaces part of the heavy feeding of hay. We do not sell milk, but feed it back to even the 10-year-old Empire State Delphine.

Some kids nurse, but we prefer pan feeding from birth. All kids eat as early as possible calf starter, hay and oats. Belonging to a large cooperative, feed is reasonable, and we get a handsome rebate at the end of each year besides a monthly service saving.

We have a big fruit producer who buys all our fertilizer regularly. He likes the peat moss, straw and ferns after use as bedding, mixed in and well disintegrated before hauling away. We pile it very high. Because of 90 rainless days, we pour a small amount of water on daily to keep fermentation in action. Some people used to buy small quantities for special planting of gardens on tired ground.

My 8-year-old daughter, Laile, has a wonderful "green thumb." Her tiny garden is perforce surrounded by a solid 6-ft. board fence. The flowers are thriving where no feed plants would manage to grow for me before—but after fertilizing 5

years with goat manure.

Being rather isolated, we had the pleasure of a Cub Scout group with my son, Michael, meeting here last winter. The boys learned about plants, trees, and animals in our long woods walks, followed at length by the herd daintily stepping in single file.

Laile owns our herd sire, Prince, a purebred French Alpine she bought with her own money and raised from one month of age. Prince lives alone in a separate room. Each morning he is free to roam before his harem is milked. Then he is tied on a high hillside overlooking the water and distant Olympic Mountains. We often go and cut ferns near-by to keep him company. At 5 he is again free to roam while the does are bedded early. At 9 he knocks on the back door for his grain, and graciously consents to go to his quarters.

We have no fencing, and occasionally a neighbor calls to request

us to capture the belled leader which approached but has never harmed their orchard. Our herd dog, Wendy Alice Ouch, takes the goats into the woods and guards them 4 to 6 hours. She brings the tiniest kids home, often after extracting them from the boggy swamp below us. Wendy is expecting now and cannot run and care for the herd as before. So we rely upon the bells to warn us, and chains for the rest periods are used. Chaining goats cuts down on their freedom too much; but how fast and far they travel when not hungry—just looking and nibbling!

We have experimented this summer, discovering that our herd had been very much overfed. I cut their feed to commercial ration and oats and 8 hours browse, and I secured the same amount of milk as when each was fed 4 lbs. of grain a day and hay and 4 hours browse. Ordinarily we feed commercial ration, oats, mill run wheat middlings,

Fair Reports

REPORTS of the placings at goat shows are always welcomed by *Dairy Goat Journal* for publication. A few simple rules will make these reports meaningful and useful as historical references. First, of course, is the fact that the reports must be sent in promptly after the fair (for dates, and so on, we refer you to the heading of the Goat Club Doings page in this issue).

In the report itself a few bare essentials are required before it is acceptable for publication.

The name, date and place of the show is needed; then a list of the exhibitors with complete address; and a list of the show officials and judge.

Next will come the name of the breed, and under the breed will be the classification. In each classification the number of entries in the class must be given, followed by the actual placings. The placings must be given in order, and include the name of the animal and the name of the exhibitor.

In the Get of Sire class the name of the sire is required; in the Producers of Dam class, the name of the dam should be given.

This constitutes the bare minimum to make a good report. More may well be given, less is not suitable for publication. And, of course, if good photos are taken at any of the shows they will brighten the report.

If the reports are typed, please double-space them; if hand-written, give ample space between the lines . . . and be sure to check and double-check all the names and data.

minerals and salt, and hay 3 times a day. My monthly feed bill averages \$40 a month—heavier in winter and lighter in summer. I figure 9c a quart of milk is our total cost. Sometimes it drops to 4c at freshening time. Part of the \$40 per month goes for medicines. We use preventive treatment of aureomycin when udders are torn in the woods; no mastitis has ever resulted. We fed \$80 worth when herd numbered 24, but milk amount increased and sales of fertilizer cut costs.

Service fees more than pay for the buck's feed and our mistakes. We cull too heavily, as I will not sell stock I cannot guarantee. We eat a lot of chevon and store frozen milk for short periods.

We do not care to sell milk because we use 3 gallons a day in the house for only 3 people. Milk is preferred to water; and we use milk in bread, puddings, and daily ice cream.

GOVERNMENT AUTHORIZES FOOT-AND-MOUTH STATION

CONGRESS has authorized a 10 million dollar laboratory to study foot-and-mouth diseases and steps are being taken to find a suitable site. Congress specified that the laboratory must be located on a Government-owned island selected by the Secretary of Agriculture after full public hearing with reasonable notice given to residents within a 25-mile radius of the proposed site. Mention has been made tentatively of Plum Island, near Long Island, N. Y.

ELDERLY OFFER BIG MARKET FOR GOAT MILK

"ELDERLY persons need at least a quart of milk a day," says Iowa State College. The increasing number of elderly people in the United States means an increasing milk market in this age group to "pep oldsters up." They need protein in generous amounts.

Goat milk has often been considered primarily an infant food, but the other end of the life span may offer an even greater market for goat milk. Goat dairies should keep this in mind in their marketing programs. Population increases are outstripping available milk supplies of all kinds.

Be friendly! You can light another's candle with yours without loss.

Anglo-Nubians Lose Recognition

RECOGNITION of Anglo-Nubians—known in America simply as Nubians—as a purebred breed for purposes of importation has been withdrawn by the United States Department of Agriculture effective Apr. 28, 1952, in Amendment 17 to B. A. I. order 379. This breed, of English origin, has been imported to the United States for more than 40 years and has been the foundation for one of the largest breeds, numerically, in America.

The Department states that recognition of the Anglo-Nubian Section of the British Goat Society Herd Book was withdrawn for the follow-

are not "purebred" within the meaning of the regulations governing the recognition of breeds and books of record, which defines "purebred" as: "A term applicable to animals which are the progeny of known and registered ancestors of the same recognized breed and for which at least three generations of ancestry can be traced."

This regulation does not completely bar the further importation of Anglo-Nubians from England, but it does remove the duty-free protection of the importation of purebred stock. However, it may hinder such importation from a practical angle if the American registry associations should conform to the Department's ruling and refuse to accept further registration of such Anglo-Nubian stock as "purebred Nubian."

Nor does this new amendment affect Nubians previously imported, and the several recent English importations have brought to this country some of the best lines of England so that the best inheritance from there is fully available to American breeders.

One thing is certain, that the Nubian breed is so thoroughly established in America, and with such wide diversity of breeding and bloodlines, that there is no necessity or dependence upon further importations from England.

The action, of course, stems from the relatively open herdbook policy in England—which many geneticists and livestock specialists advocate strongly but which has been taboo in America. The American goat registries have stood almost alone among all livestock registries in this country in the acceptance of anything resembling open registry. One of the goat registries has apparently completely abandoned the open herdbook position; the other still maintains it in modified form, with an especially promising "Experimental Register" offering considerable leeway in this direction.

Three reasons for forcing maximum growth of spring kids: 1, they develop into better mature animals; 2, they will be large enough to breed this fall; 3, they will be in condition to win at the fall fairs.

It costs no more to keep a good buck than a poor one.



Mrs. Ima Moore awards the Moore Perpetual Trophy at the Saanen Dairy Goat Club's annual show, held at Chatsworth, Calif., to Leroy Nordfelt, Ripon, Calif., for his champion doe, Mel-O-Roy's Bango.—Photo by Eugene Kelly.

ing reasons: (1) A recent review of the registration in the Anglo-Nubian Section of the said herd book has revealed that pedigree certificates showing three complete generations of known and recorded ancestors of Anglo-Nubian breeding cannot normally be furnished for animals registered therein; (2) the existing rules of the British Goat Society governing the entry of animals in the Anglo-Nubian section of the said herd book do not restrict the registration of animals to those of Anglo-Nubian breeding; and (3) animals for which the aforementioned pedigree certificates cannot be furnished

How to Make French Goat Milk Cheese

• By MRS. MASON L. MERRILL, Mill Spring, N. C.

ALL OWNERS of dairy animals are swamped at times with surplus milk, and hence have an interest in home made cheese out of proportion to the place of cheese in the American diet generally. As soon as it was rumored that we were making cheese successfully, friends and neighbors with goats or cows besieged us for the directions even after tasting the product. On the appearance of an article in *Dairy Goat Journal* mentioning that we made a French type cheese, I received letters from goat owners all over the country asking for the recipe—so many that we had it mimeographed.

This is embarrassing because: 1. My recipe is the same old method, with variations, published many times under various cheese names, usually "Coulommiers" or "Brie," and most recently described by Helga Sandburg Golby in *Dairy Goat Journal* for April 1952. 2. There is, alas, no magic formula for success. The best guides are looks, feel, and smell, learned only by practice, and impossible to convey in print or orally. When I give instructions, I feel like the old fashioned cook who tells you to take some of this, a pinch of that, and

enough of something else, and mix until it looks right.

Though it is disappointing that our recipe is neither new nor miraculous, perhaps a few useful hints may be gleaned from the research and experimentation that went into our Turk Hill version of a French cheese. The story at any rate is good, and usually so is the cheese, though we confess to occasional failures for reasons unknown to us. We may be able to convey something that will help others coping with surplus milk and yearning for savory cheese.

Unlike the cheesemakers who come to it because of extra milk they cannot sell profitably or feed to animals, my husband and I arrived from the opposite directions: goats did not lead to cheese but goat milk cheese eaten in France led to goats. Our favorite cheese is known as St. Marcellin, after the village in the French Alps where it is made. Thereabouts many peasants have large herds of goats and milk 70 to 100 animals three times a day. Genuine St. Marcellin is made entirely from goat milk. In the region, the same type of cheese is also made of mixed cow and goat milk, but is

considered inferior and sells for less than the "pur chevre." This might astonish the U.S. Department of Agriculture, which states in Bulletin 920 on Milk Goats that goat milk cheese is "better, with from one-fourth to one-third cow's milk; the mixture materially improves the quality of the product." Because in our own country we can buy nothing like St. Marcellin or similar cheeses with other regional names, such as "Chabichoux," or humbler ones called simply "fromage de chevre" (goat cheese), we resolved years ago to have goats and make our own. Long before there was a prospect of the goats, we were doing research on how these cheeses are made, but nobody, here or in France, was able to tell us exactly.

As soon as we got the goats we began to experiment on the basis of quantities of bewildering and un-specific information, and the results were spectacularly bad. But we struggled on, getting hints from recipes periodically published, from people who make good cheese from goat milk, and from the professional cheesemakers of St. Marcellin to whom we wrote. Gradually our product became edible. Eventually we achieved a reasonably good imitation of the Alpine delicacy in flavor and texture. We do not imitate its size. The little St. Marcellin cakes are only 2½ in. in diameter, while ours are between 3½ and 4 in. in diameter.

Our product is not always uniform, but neither is the French original. We have eaten St. Marcellin in the Alps that was too chalky, too hard and dry, or too rotten ripe. I do not recall seeing French goat cheese full of gas holes, as ours is when made in hot, humid weather, but the climate in the Blue Ridge mountains differs from that of the Alps of Dauphiny.

The trial and error method through which we achieved our skill is almost compulsory, for cheesemaking has never been reduced to an exact science. It cannot be, with so many variables, such as temperature and humidity of the atmosphere, acidity of the milk, etc., until more is known than dairy scientists now know of the action of the bacteria, molds, and enzymes which affect the curing and



Naja Paula, grand champion Nubian doe at the 1951 California State Fair, bred and owned by Mr. and Mrs. Donovan A. Beal, Merced, Calif.

the development of flavor. Any process may produce a variety of results, with climate and weather playing an important part. The great Wisconsin cheese industry advertises "summer cured" Swiss, indicating a special virtue in the cheese with the holes when made in that season. The famous Cheshire cheeses of England are made by three different processes, one used in spring, another during summer and early autumn, and the third in winter.

In a factory, temperature and humidity in making and curing rooms can be controlled; instruments measure acidity and test the curd. But results still cannot be guaranteed. The head cheese man at the University of Connecticut once told us that for even so simple a product as cottage cheese they had never succeeded in developing a better test for the curd than to drop a piece from a height onto a tiled floor. If it shattered in a certain way, it was right. But there were times when it would not come right and nobody knew why.

The home cheesemaker must accept climate and weather as they come and dispense with instruments, save perhaps a dairy thermometer, to take the temperature of the milk. But some of the best French cheeses, including the celebrated Brie made from cow's milk, is made by peasants in their homes, with primitive equipment. Though there are several cheese houses or factories in St. Marcellin, much of the cheese is made in small quantities by farm women who bring a few little cakes at a time to the public markets in the towns.

The directions of the St. Marcellin cheesemakers abound in such instructions as these regarding the curing: "If it hardens too fast, put in a closed, rather humid place." "If too soft, put in a cool, airy place." How to tell when it is too hard or soft? That again is where experience comes in. For comfort in our first failures, we have the statement of one of the St. Marcellin manufacturers, "Goat milk is more capricious than cow's milk and harder to process." (And in view of the derivation of "capricious" in both English and French from *capra*, goat, why not?) Nonetheless, for over two years now we have been making cheese on the average of twice a week, cheese good enough not only for us to eat but to serve as gifts for cheese lovers. The best possible advice is to keep on trying.



Two French Alpine kids accompanied their owners, Mr. and Mrs. H. P. Bauer of Whistling Hill Goat Dairy, New Hartford, N. Y., to WKTV television station at Utica, N. Y., to participate on the Coffee Hour program. Shown, left to right, are Betty Burnett, program director, Barbara Bauer and H. P. Bauer. —Photo by Richard Ariotto.

If we, or a French peasant, can do it, so can anybody.

It will be noted in the recipe which follows that we give a temperature for setting the milk lower than the 86° usually specified by American cheesemakers and marked "Cheese" on dairy thermometers. This is the recommendation of the French, who said goat milk should be set at a lower temperature than cow's milk.

French Type Goat Milk Cheese

Six quarts of milk make two finished cheeses weighing about $\frac{3}{4}$ lb. each. Curd for them will fill two perforated metal molds made from tall fruit juice cans, the holes, an inch apart, punched from inside with an ice pick.

1. Heat 6 qts. of milk (half morning and half evening milk) to 78-80° F. Remove from heat.

2. Add 2 Hansen's Junket rennet tablets dissolved in $\frac{1}{4}$ cup cold water. Stir until well mixed (a minute or two).

3. Let stand in warm place until curd is set, when it will make a clean break and whey forms a thin film over surface (about 4 hours).

4. Ladle curd gently into perforated molds, taking care not to break curd more than necessary. Ladle should be small enough to go down inside molds, so that curd can be laid, not dropped, in bottom. When molds are full, let stand to

drain, adding more curd as it settles until all is used.

5. In a few hours, place a perforated lid on top and turn mold upside down. Turn thereafter every 12 hours or oftener until curd is firm enough to hold its shape and there is little drainage. This will require several days, depending on weather.

6. Remove from molds, salt on all sides, and place on a cake rack which has been covered with a straw mat or folded cloths, in cool, well ventilated, dark place for further drying. Cover closely with muslin to keep out cheese flies (which go through ordinary window screening) unless you have a cabinet with really fine screen.

7. Turn, wipe off slime and molds that form, and salt twice daily for first few days, then once a day until outside is thoroughly dry. This will take a week or more, according to atmospheric conditions.

8. Wax by dipping in melted paraffin to prevent further drying. Wrapped in aluminum foil and stored in refrigerator, this cheese will keep for several months. If a blue or black mold forms on wax, scrape off wax, cut away moldy parts beneath, and rewax.

"We want to express our appreciation for a magazine that seems to us so clear thinking and honest."—Mrs. Lloyd P. Tyler, Yancey Co., N. C.

Revenue from Waste Pays for Feed

• By T. A. LOVELAND, New York, N. Y.

GOAT MANURE and other waste, from coffee grounds to sharks, when properly converted into compost has proved to be of high commercial value. The conversion operation is comparatively rapid, easy and inexpensive for the individual having the waste.

The income from sale of the plant-food depends on how the product is sold. When sold direct to the customer by the producer the price has been about \$8 for 100 lbs., and when sold in smaller quantities for house plants the price has been 20¢ per pound or more, which amounts to \$400 per ton. The cost of production has been about ½¢ per pound. In most localities the individual producer can sell direct to the customer and thereby secure all the profit.

The goat dairy having individual customers should find that most of its customers are ready and eager buyers for the plant-food for flower and vegetable gardens, fruits, lawns, trees and house plants. Those who do not sell milk direct to individual consumers can quite easily attract customers for the plant-food by using it in their own gardens where a spectacular display should be the result that will attract wide attention, making it possible to invite comparison to prove the superior quality of the product.

The waste that makes this superior plant-food possible is as necessary as apples are for cider, as oranges for juice, as sugar for cake, flour for bread and as is gasoline and lubricating oil for car and truck. Waste that has been of no commercial value, and in many cases there is an expense for its disposal, suddenly becomes very valuable, and is as important as any other basic raw material that contributes to prosperity and a better way of life.

There are the heap and pit methods with variations conducted in several ways that usually involve the laborious turning of the waste at intervals. These methods are not well adapted for the production of compost that is to be sold, because many of the important elements necessary to plants are lost, and these processes are slow, but such methods are not to be condemned. The poorest grade of compost is far better than none, and will contribute

to the betterment of the soil even though its value is only a fraction of what it should be. Therefore every particle of waste should be composted in some manner until a well established and improved method can be followed.

To create a new method and improve it is necessarily a slow process for it must be tried under varying conditions in many widely separated localities to determine the quality of the product, the results from its actual use and the many other factors that enter into such an operation. A method that has gone through the experimental stage and has proved to be practical for many, is

Dairy Goat Journal will be glad to supply information regarding this process and refer you to firms manufacturing composters. Send 3¢ stamp, please.

now being used in many localities. There is a great measure of control in this process thereby saving valuable plant food elements, converting the waste in from 30 to 60 days and eliminating the laborious turning of the waste. The plant-food produced has proved to be of a superior quality, and is made attractive for customers in texture and appearance and there is no objectionable odor. The waste is dumped into a specially designed container unit and is removed at the bottom by shaking and poking, much the same as removing ashes from the old fashioned base-burner coal stove. It has the advantage of taking waste daily, weekly or at such times as waste is available. The waste can consist of goat, rabbit or poultry manure as well as other manures, also bedding, offal, small dead animals, dead poultry, fish, garbage, leaves, yard rakings, weeds, spoiled vegetables and fruits, in fact everything from "coffee grounds to sharks." The operation is fly and rodent proof, without objectionable odor, and is suitable for locations where other methods of composting have not been practical.

Many are offering proof of the results: Miss Joan Evelyn, Skyhaven Goat Farm, New Durham, N. H., has soil that is a very light sandy loam, and people said nothing could be grown on it. But now, thanks to the plant-food produced by the com-

posting process, all kinds of the finest fruits and vegetables are grown of good size, with a flavor that is something special. People come from all around to buy the sweet corn and melons, as they have never tasted anything like them. She has customers for all the plant-food she cares to sell.

Mr. and Mrs. J. W. Sauer, near Riverview, Pensacola, Fla., have ground that was nothing but unproductive sand until waste was converted by the composting process, and the resulting plant-food applied. Then what appeared to be a miracle occurred; scores of varieties and hundreds of flowering plants are now grown commercially—flowers of extra large blooms of brilliant coloring with foliage a rich green, as well as the finest vegetables. Customers purchase all the plant-food the Sauers care to sell.

The record is indisputable that this type of plant-food produced from waste will reclaim worn out soils, making them highly productive, will increase yields, and increase size of fruits and vegetables, improve flavors and colors, give flowers more brilliant coloring and produce more luxuriant lawns. For ailing plants it has had no substitute—it has made fruit trees come into prolific bearing that had not borne fruit for many years. It will improve soil texture, make it more resistant to drought and erosion.

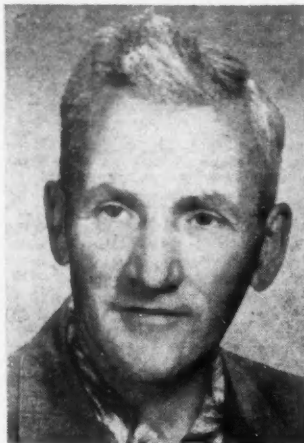
The greatest and most important benefits are not immediately apparent to the eye. These benefits are in the nourishment for plants which will produce protein-rich, mineral rich, vitamin-rich foods that are necessary to build strong bodies and make them more resistant to disease. That applies to people as well as animals.

It has been proved that the diet of both wild and domestic animals can destroy not only the sex urge but the reproducing capacity and the size, strength, quality and health of the animals. Everything and everybody reflects what they eat. The contents of a lettuce leaf can vary several hundred per cent in nutritional value, depending largely on the soil. The appearance of food does not always indicate its nutritional value. Tables can be loaded with food, yet those who consume it might well starve to death for lack of vitamins.

It may be that the real source of vitality is in goat milk and in produce grown by a superior type of compost.

LOOK of the month

JOHN LUTES



A Paul Bunyan background, with his father as lumber camp foreman and his mother as camp cook in central Michigan eventually led John Lutes to dairy goats. Now a Californian (Modesto, to be specific), he has been an active judge and participant in dairy goat activities. But in his early years among the Chippewa Indians he went to school with the Indians, and learned their language.

But as the old timber lands passed and farmers took over he was truly raised as a farmer, with a childhood interest in livestock developing into goatkeeping in 1923. Since then he has bred and shown Nubians in three states. He comments, "It has often been said that if a person had life to live over he would do differently; but my experience with goats has been such that I would repeat my life's experience if I could."

His hobby is collecting ceramic figures of animals, especially those showing high quality of type as well as artistry in design. But, John Lutes says, his most interesting experience of all was working with the Heifer Project Committee in preparing goats for shipment to Japan, and at that time more than 500 of these goats came under his personal observation.

With the Breeds

♦ Allan Rogers, Burtonsville, Md., has been commissioned to purchase and ship 375 purebred Toggenburgs, Saanens and Nubians to Iran.

♦ Purebred Saanen kids have been sold by Mrs. Exzelia Wade, Baltic, Conn., to the following: Wade's May-

bell Marie to Aime D. Thuotte, Ap-pouang, R. I.; Wade's Ladybug Easter to Myron A. Warner, Greenfield, Mass.; Wade's Caroline Sweetheart and Wade's Ladybug Beauty to Helen I. Mahoney, Battleboro, Vt. A grade doe kid was sold to Clarence Holden, Brattleboro, Vt.

♦ Mrs. H. A. Foote, Greenleaf Herd, Tarzana, Calif., reports the following Saanens from their herd have been sold to new homes: A doe kid, Greenleaf Nancy, and a buck kid, Greenleaf Cherokee, to Mr. and Mrs. E. H. Neufeld, Hanford, Calif.; Greenleaf Sky Chief, buck kid, to G. D. Liles, Eugene, Oreg. (this kid is a grand-kid of imported Mostyn Messenger). These sales were made through their Dairy Goat Journal advertising.

♦ 13 Acre Carla, 13 Acre Starbaby and 13 Acre Joy, doe kids, and 13 Acre Gru, a yearling buck, have been added to the French Alpine herd of Marion Russell and Mrs. Winn Scott, Grandview, Mo., from the 13 Acre Herd of Mr. and Mrs. C. Caswell, Springfield, Ill.

♦ Mr. and Mrs. Donovan A. Beal, Naja Herd, Merced, Calif., report the following Nubian sales: Naja Kala, Naja Timba and Naja Chetopa to Miss E. B. Stephen, Merritt, B. C., Canada; Naja Rocky to Mrs. Annie Miller, Butte, Mont.; Naja Ali Khan to Mrs. Lottie Pugh, Paso Robles, Calif.; Naja Spunky and Naja Spotty to Herman Becker, Winton, Calif.

♦ Students of Toggenburg pedigrees, to whom the prefix of Las Cabritas stands as a classic in breeding, will be interested in the revival of the name in show reports when Miss Irmagard Richards of Las Cabritas fame exhibited at the Northern California Kid Show this year after many years absence from the show ring. Those other than Toggenburg breeders know Miss Richards as the author of Modern Milk Goats. Miss Richards did much to make America goat-conscious with her exhibit at the 1915 Panama Pacific Exposition.

Strippings

♦ Irving Conklin, San Leandro, Calif., whose photographs have brightened Dairy Goat Journal for some years, and author of the booklet How to Photograph Goats, spent the Fourth of July with the editors of Dairy Goat Journal at Columbia. Mr. Conklin is in Kansas City, Mo., for several weeks' stay. Other visitors to Dairy Goat Journal recently have included Mr. and Mrs. Ben Ranum, Prairie Creek, Ind., and Mr. and Mrs. C. E. Doran, Emporia, Kans.

♦ Allan Rogers, Burtonsville, Md., flew to Korea with a plane load of goats under direction of the Heifers Project Committee. He will remain there for some days to advise and assist in getting this project under way.

• A new 16 mm. motion picture on Livestock Pest Control has been released by California Spray-Chemical Corp., Richmond, Calif. It is offered free for showing at association meetings.

• Dick Seensma edits The Richardson Beam, house organ of the Richardson Scale Co., so took opportunity in the June issue to present the story of his dairy goats—and goats in general.

• This is the time of the year when goats look their best. Get out the camera and take some pictures . . . and Dairy Goat Journal is always in the market for good goat pictures, or pictures of related subjects.

• Since the review of the book Understanding Heredity appeared in Dairy Goat Journal so many requests have come for it that it has been added to the regular book lists. It is announced elsewhere in this issue.

WHY? the name

TWIN CEDARS

During World War II when Mr. Hayse was overseas, Mrs. Walton W. Hayse, son Fred, and the Nubians moved to a farm near Franklin, Ind. The chief feature of this farm was a enormous double cedar tree in the front yard. And since the cedar carries somewhat of an Oriental connotation, and since the Hayse's goats are and always will be Nubians, they say, they thought the name of Twin Cedars would be appropriate for the herd.

Mrs. Hayse says the family and the goats intend to retire under those same twin cedar trees some day, and



to spend their declining years loafing on the wide circular bench surveying the drowsy Hoosier countryside. In the accompanying illustration Mrs. Hayse presents herself and the goats in the distant future, peacefully engaged in the respective occupations of shelling peas and chewing cuds.

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WORRY CORNER

YOU ARE invited to write Dairy Goat Journal about any problems (if your problem is veterinary, please refer to the special department in Dairy Goat Journal before writing). They will be answered free of charge, or you will be referred to sources of information. BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY. Each month a few problems of general interest will be published in this department.

Goats for work

Q: Do they castrate bucks, as they do oxen, when they are used for work? How old should they be to break them to drive?

A: If the sole purpose of the animal is to be a small draft animal, then no doubt it is better to castrate him. However, a limited amount of work pulling a cart, cultivator or other implement, provides excellent exercise for the breeding male, and helps him to pay his way.

Generally speaking, a goat does not have to be "broken." With a little gentle handling even kids can be acquainted with a harness and wee cart with little difficulty. As they mature, heavier loads can be given. No animal is more easily trained to drive and work than a goat if the trainer exercises a degree of patience and understanding.

Bone meal

Q: How should steamed bone meal be fed to goats, and how much?

A: If the bone meal is needed for a phosphorus deficiency in the ration and there is plenty of calcium, then 2 or more parts by weight of steamed bone meal and 1 part common salt is excellent.

If both phosphorus and calcium are deficient a mixture might be 2 parts by weight of steamed bone meal, 2 parts ground limestone, and 1 part common salt.

Give the stock free access to the mixture. Instinct will guide the animals to consume all they need. It is wise to supply common salt in addition.

Bad hoofs

Q: My goat is lame, and her hoofs seem to be out of shape. What should I do?

A: In the wild state the goat will keep its hoofs trimmed by constant wear. The domesticated goat must have help to stand squarely on its feet. A sharp pruning knife is good for this operation, which calls for trimming the horny edge of the hoof to a level with the soft frog in the center. If the frog seems overgrown and unbalanced it may require some trimming with a sharp knife.

It is important to trim the heel of the hoof to set the entire foot squarely on the ground. The superfluous horny part of the heel should be trimmed, and any necessary part of the soft frog the same as for the rest of the hoof.

If the hoof has been allowed to grow and is badly out of shape, it will be

necessary to gradually restore it to normal shape by drawing it to form a bit more with each trimming.

Stale bread

Q: I can secure a quantity of stale bread each week. Is it all right to feed this to goats?

A: Stale bread can be used in place of part of the grain usually fed. Bread, although apparently a dry feed, usually contains 30% or more of water; therefore its feeding value is but about three-fourths that of an equal weight of corn.

Whitewash diet

Q: My goats lick the whitewash off the barn walls. Will it hurt them?

A: This probably indicated a deficiency of calcium in the diet of the goats, and they seek the lime in the whitewash. Normally, whitewash is made of ingredients that are entirely harmless.

Success in dairying

Q: What would be the chance for a greenhorn, although experienced in handling cattle, to make a success of a goat dairy?

A: The owners of Dairy Goat Journal have an investment of a good many thousand dollars—based entirely upon their faith in the dairy goat and that goat owners can (and many do) make a success of goat dairying. Perhaps this is the strongest testimonial that Dairy Goat Journal can give—and it is repeated each month by the mere presence of Dairy Goat Journal in your mailbox.

Life expectancy

Q: How long can I expect a goat to live and continue to be a useful and productive animal?

A: A well-cared-for doe should pro-

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Edgar Gehris, Greenwood, Mertztown, Pa., writes: "The very excellent articles and tables in the 1952 British Goat Society's Yearbook make this volume a MUST for ALL goat people—whether experienced or newcomers. It should be a goat handbook in every goatkeeper's hands."

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DAIRY GOAT JOURNAL
Columbia, Mo.

duce profitably until 12 years of age, or even older. After her milk production has ceased to be of much account she may yet produce normal and healthy kids to make her worth her keep.

Saanen

Q: How is the name Saanen pronounced?

A: The Department of Agriculture is authority for the most common pronunciation, Sah-nen.

Amount to feed

Q: How much should I feed a milking doe?

A: Perhaps the safest rule in feeding milkers is to gradually increase the ration as long as milk production increases. When production no longer increases with increased food it will be known that the peak has been reached. The ration should then be maintained at that level in accordance with production and condition of the animal. Roughly, such a ration will mean about 1 lb. of grain for each 3 or 4 lbs. of milk production.

Proper fencing

Q: Our goats are pastured behind a 4 ft. hog wire, with one strand of barbed wire 6 in. above. One goat keeps climbing out. How can we keep her in?

A: Electrifying the top wire with a good controller would probably stop her; or the addition of another strand of barbed wire about 6 in. above the present strand would probably do the job.

HELP, PLEASE

Many times readers have better answers than we do. Can you help supply the answers for these folks?

—What is the youngest age at which a doe has been known to give birth to a kid? How young has a buck been known to be to sire and produce kids?

—Are there any breeders who will have artificial insemination from their bucks available this fall?

—What is the highest price ever paid for a dairy goat in America?

Answers to previous questions

How does one train a dog to work in herding and caring for goats?

We have trained two with success. One was a cross-bred shepherd-setter. We carried her up in the woods daily while we herded until she took over for us on command. She slept with the herd, ate goat feed when it was spilled, and was always with the herd. On command she would go and take the herd into the woods for four hours, bringing them all back safely, including the youngest kids which she would help out of mishaps in travel.

The second dog was a Boxer and was trained by keeping her right with

our first dog, and giving her lots of goat milk to eat. She learned to separate fighting does, to bring the buck in from range for service, and even separated the buck and doe after service so the doe could be taken home by the owner.

We take the herd dogs into the barn where from birth they help care for the young kids, until those kids grow into milkers. Possibly the dogs consider themselves goats for they seldom see other animals.—Mrs. Cleona Williams, Vashon, Wash.

What is the greatest age to which any doe has been known to live and to produce?

I have a grade doe of uncertain age, but I purchased her as a milking doe in 1939, and I believe she must have been at least two years old then. She is still strong, healthy and producing. This year she gave me twin doe kids, and on her high day produced nearly 4 qts. of milk, and after four months is milking about 3 qts. daily.—R. V. Lanheim, Little Rock, Ark.

A 4-month-old kid will steal milk from any doe on the place. How can it be prevented?

I have seen calves muzzled for this, or a halter with spikes put on so that the does will not permit the calf to nurse. Maybe the surest way is to keep the kid entirely separated from the milking does for several months until it forgets this bad habit. However, in the one similar case I had I found that painting the does' teats with No-Teat-Suk did the job.—Harry Turner, Oskaloosa, Ia.

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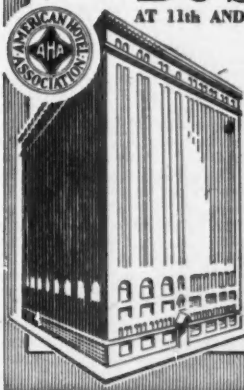
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VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by STAMPED ENVELOPE will be answered free of charge by Dairy Goat Journal staff members to the best of their ability or you will be referred to sources of information. Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUSTION, Box 1731, Ft. Worth 1, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases. If a personal reply is desired from Dr. McCustion he may be written directly, enclosing \$1 for such reply.

Autumn Coughs

Q: Immediately following the first few days of fall each year, our goats begin to cough which spreads rapidly through the herd and runs a course of several weeks. We hear them hacking through the night and while they don't seem to be sick nor stop eating the condition becomes troublesome for the neighbors and ourselves. One nearby milk customer heard the coughs and although we explained the goats were tuberculosis-free with certification of test and



Dr. McCustion

unsuccessfully convince her and we consequently lost her patronage.

A: During the early fall months when the goats are beginning to come in season there is considerable activity among the herd. Summer has passed and cooler days with still yet colder nights are at hand and the rutting maneuvers sometimes prolonged for hours or even days at a time which these animals engage in feverishly have much to do in bringing on these coughs. The goats become too hot and then cool off too quickly which results in sudden temperature changes. It is the same thing that we see when our athletes get into their sweaters or under their blankets following a workout, only the goats don't have the artificial protection and are obliged to suffer for it. Night air seems to aggravate the spells of coughing and although the condition is a local bronchitis it is purely a temporary affair and has nothing to do with tuberculosis. Since chilling has much to do with these coughs it is well to be alert and provide protection against the wind when taking a doe to a buck in the open truck. Such exposures may lead to more serious and complicated forms of disease such as pneumonia. We pen our goats up in the barn at night when the cough begins to be heard, where the litter is some ten or more inches in depth and of several months accumulation, but dry and comfortable for the animals. Vitamin A reinforces the delicate mucous linings of the respiratory system which is the seat of this troublesome condition. This vitamin is best supplied in the form of green foodstuffs either fresh or dry. Complicated cases should receive judicious doses of some suitable antibiotic and the sulfonamides.

Anthrax

Q: Do goats have anthrax and can they be successfully vaccinated against the disease?

A: Goats and sheep are very susceptible to anthrax or charbon as it is known in the southern part of Louisiana. Vaccination is very dependable but should be done under expert supervision because both sheep and goats may contract the disease from the vaccine if the dosage and administration has not been handled correctly. Consult your state veterinarian and health officer as this disease is communicable to man and is a reportable disease.

High Protein Feed

Q: We have lost several good does from what I consider to be feeding high protein rations as it affects the kidneys and they soon waste away to almost skin and bones with a bagginess under the chin and extreme weakness. One of them got cut in a barbed wire fence and what little blood flowed from her looked light and thin. The veterinarian came one time and gave them some medicine and they died just the same but passed urine that was a blue-red. What I cannot understand is that we only lose them in the summer months. Could you tell us what to do about this condition as my partner thinks it is something else besides the feed?

A: There is no substantial evidence which will support the theory that ordinary high protein in feed will cause kidney damage or fatal disease of any kind when fed to goats. Low protein diet will cause lowered milk production and high protein diet will increase both the quantity and quality of the milk flow. Overfeeding might cause some minor digestive disturbances but with the present high price of all feed such a thing is rather unlikely to happen. Your problem appears to be the result of internal parasites and the veterinarian who gave the goats some medicine evidently thought so for he must have used phenothiazine which will color the urine as you have mentioned and your animals were probably too far gone to expect much favorable results. The summer time connection with the trouble fits in too with a diagnosis of blood-sucking parasites. You probably have some bottom land pasture and should practice worming your goats at more regular intervals and with more than one kind of worm compound so as to get rid of the various

types that may be present in your herd. If you will work along this line the losses will cease and your animals show a much healthier general condition. You may rest assured that high protein content in the feed has nothing to do with your trouble.

Kicking Does

Q: We have a wonderful yearling doe but she keeps one hind leg drawn up and waves it around all the time she is being milked. She has been sprayed for flies and they do not pester her at milking time. Several times she has kicked the milking cup out of my hand so we hurry through this ordeal as fast as we can to get it over. I would like to keep her but unless something can be done to break her of this troublesome habit it will be necessary to dispose of her.

A: Some young does are very tender and you should be able to improve this condition by milking her more slowly and carefully. You probably milk out one half of the udder before going over to the other half. This is apt to injure the delicate sphincter muscle in the teat by too frequent milking streams which cause her pain and she begins to lift the rear leg on that particular side as a signal to slow down. The best remedy for this condition is to milk both halves of the udder simultaneously alternating one teat with the other. This will slow down the milking rapidly and allow a longer pause between the squirts and then the young doe will assume a comfortable position with all four feet on the stand. Some prefer to use a teat dilator but we are inclined to advise against these things until it becomes certain that desired results are not to be had through any other way.

Rabies and Rats

Q: We operate a gasoline filling station in a desert on a main highway and live here with several goats and a dog. One of our does developed a case of rabies and the veterinarian thought she might have been bitten by a rabid rat. Water has been a problem for us until we drilled a deep well and now have plenty of water for both our domestic use and the tourist trade that stop by to fill up. But with the deep well came an influx of rats and we have tried poisoning and trapping them but still they come. Several kids died from poisoning they got that was dragged into the barn by the rats. We are concerned about the possibility of future cases of rabies and would like to have any suggestions you care to make about this and to know if there is any practical and safe way to get rid of the rat infestation we are so plagued with at this time.

A: Rabies is transmitted by the bite of a rabid animal and the most sensible thing for you to do would be to vaccinate your goats, as well as your dog, against this disease. Rabies vaccine protects against the disease about one year and it will be prudent and wise for you to re-vaccinate each year, the amount of vaccine to be

gauged according to the strength of the vaccine and the weight of the animal. If you are unable to contact some tourist veterinarian who may stop by the way, write to your nearest veterinarian and have him either send the vaccine with directions or come in some time when he is in your vicinity. Your rat problem might be best solved by either rat-proofing the water trough with tin and setting it where they cannot get to it, or better still, water the goats from a bucket and empty what is left on the ground, making certain that no drinking water is left for them. The dog should be watered in a similar way and the com-mode kept covered or the toilets rat-proofed against their entrance. It is evident from your letter that the new well and water supply have had much to do in drawing the rodents to your home as a convenient watering place and by correcting this they will have to move on to another watering place.

Dehorning Sores

Q: What is a good powder for putting on sores following dehorning?

A: Sulfanilamide powder sprinkled on these open sores soon causes healing to take place and affords considerable comfort to the patient. If it is fly time Smeat 62 or some other fly repellent of equal value should be used.

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DAIRY GOAT JOURNAL, Columbia, Mo



a word TO THE WIVES

Cornbread

1 cup flour, 1 cup cornmeal, 2 tablespoons butter, 1 cup sweet goat milk, 3 teaspoons baking powder, 2 eggs (add beaten whites last), 2 tablespoons sugar. Cream sugar, butter and egg yolks together, then add other ingredients.—Mrs. Bernard Reiniger.

Goat Milk Cottage Cheese

Let the milk set in the pan in which you wish to make the cheese so that it will not have to be disturbed. When very thick and sour, cook until the curd and whey are separated. I have even boiled it slightly. Drain, or allow to cool and squeeze out the whey. Add cream, salt and pepper to taste, and perhaps some chopped green onion.—Mrs. Dale Jennings.

Buttermaking Secret

I put a teaspoonful of lemon juice in 2 quarts of skimmed cream. It churned in about 10 minutes, and there was absolutely no lemon flavor in the butter. The lemon juice was added drop by drop while churning the cream in the electric mixer.—Mrs. F. E. McIntire.

Chevon Meat Loaf

Grind liver and heart and enough other meat to make about 2 pounds. Also grind $\frac{1}{4}$ to $\frac{1}{2}$ lb. bacon. Beat 2 eggs, add 2 teaspoons salt, a little sage, about 12 soda crackers rolled fine, 3 small chopped onions, a little pepper if desired. Mix thoroughly with ground meat. Shape into loaf and put into greased baking dish. Pour a pint of tomatoes over top and bake about 1½ hours in oven at 400°.—Mrs. Oletha M. Abbott.

Banana Milk Shake

1 large banana, 2 cups goat milk, 3 tablespoons orange juice, 3 tablespoons warm honey, $\frac{1}{4}$ teaspoon almond extract, $\frac{1}{4}$ teaspoon salt. Mash banana to pulp. Blend in thoroughly the orange juice, honey, almond extract and salt. Add mixture to milk and beat well. Serve cold.—Mrs. C. L. Foncree.

Snow Tapioca

Put 3 tablespoons of pearl tapioca in water and soak overnight. Mix the yolks of 2 eggs, add 1 cup sugar, $\frac{1}{2}$ teaspoon salt, and tapioca. Pour this into 1 qt. scalded sweet goat milk, and cook in double boiler until transparent. Beat the egg whites to a stiff froth and put around the edge of a serving dish. Flavor custard with vanilla and pour in the middle. Serve when cool with goat cream.—Marion Bentley.

Nut Bread

Mix together 3 cups bran, $\frac{4}{5}$ cups flour, $\frac{1}{2}$ cup sugar, 3 cups sweet whole goat milk, $\frac{1}{4}$ cups sorghum, 3 eggs, $\frac{1}{2}$ teaspoons salt, 3 teaspoons soda dissolved in hot water, and 1 cup each chopped nuts, dates and raisins. Pour into oiled loaf pans and bake in slow oven for 1 hour.—Mrs. Ina Carlson.

Ice Cream

3 eggs beaten, 12 tablespoons sugar, 1 teaspoon vanilla, few grains salt, 1 can evaporated goat milk or 1 cup goat whipping cream, 1 qt. sweet goat milk. Do not cook. This makes 2 qts.—Mrs. William Swart.

Cucumber-Cheese Sandwich Spread

4 cups cream cheese, $\frac{1}{2}$ pt. goat cream, 1 cucumber, 1 green pepper, 1 slice onion, 1 salt celery, 1 teaspoon salt, $\frac{1}{4}$ teaspoon pepper. Mash cream cheese with fork, add cream and beat until fluffy. Add the chopped cucumber, pepper, onion and celery. Season.—Mrs. F. R. Dennison.

Chevon Roll

2 cups ground roast chevon, 1 cup roast chevon gravy, 2 tablespoons chopped green pepper, 2 tablespoons minced parsley, 2 tablespoons minced onion. Combine all ingredients except parsley. Make standard baking powder biscuit dough, adding parsley. Roll dough in sheet about $\frac{1}{3}$ inch thick. Spread with meat mixture, roll as for jelly roll. Bake in 375° oven for about 30 minutes. Slice thickly; serve with additional roast chevon gravy or tomato sauce.—Mrs. Walter Bourdlaire.



—Morley Burtens

"It's a daily routine with her—she likes to check end results."

GOAT CLUB Doings

Organizations of dairy goat owners are invited to contribute newsworthy items from their meetings. Mere routine "reports" will not be published—the bare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue and so on).

Coming Events

What do you know that is coming up in the goat industry? Meetings of your association, shows, fairs or other dates of interest should be listed under "Coming Events." A postcard is all that is necessary to send in such listings.

- Aug. 2—Delaware Valley Milk Goat Assn. Show, Fair Grounds, Kimberton, Pa. O. Stuart Thompson, Jr., sec., Box 15, Kimberton, Pa.
- Aug. 3—Middlesex Co. Milk Goat Breeders Assn. Show, Eva C. Collins, sec., 80 Rockland St., Natick, Mass.
- Aug. 8-9—American Goat Society's annual meeting, State College, Pa. Carl Romer, pres., Admire, Kans.
- Aug. 10—Massachusetts State Goat Show, Raceland, Framingham, Mass.
- Aug. 16—Kentucky Milk Goat Breeders Assn. show in conjunction with the Jefferson Co. Fair, Jeffersontown, Ky. Z. R. Milton, supt., Rt. 2, Frankfort, Ky.
- Aug. 16-24—Missouri State Fair, Sedalia, Mo. Jess Turner, supt. dairy goats, Trenton, Mo.
- Aug. 17—Southern Vermont Goat Assn. kid show and picnic, Chase Hill Farm, Chester, Vt. Helen Staver, pres., West Brattleboro, Vt.
- Aug. 20—Capital Dairy Goat Assn. goat show, in conjunction with the Montgomery Co. Fair, Gaithersburg, Md. Arthur Christiansen, supt., Rt. 1, Silver Spring, Md.
- Aug. 20-21—Kentucky Milk Goat Breeders Assn. goat show in conjunction with the Falmouth Fair, John Waginger, 28 Ross Ave., Erlanger, Ky., supt. dairy goats.
- Aug. 28-Sept. 7—California State Fair, Sacramento, Calif. E. P. Green, mgr., Box 2036, Sacramento 9, Calif.
- Aug. 28-Sept. 1—Missouri State Assn. Show and Boone Co. Fair Goat Show, Columbia, Mo. Dr. C. E. Leach, supt., Columbia, Mo.
- Sept. 7-13—Reading Fair Goat Show, Charles W. Swayer, sec., Reading, Pa.
- Sept. 12-28—Los Angeles Co. Fair, Pomona, Calif. G. H. Rallsback, supt. dairy goats, Pomona, Calif.
- Sept. 14-21—Eastern States Exposition, Jack Reynolds, Gen. Mgr., Springfield, Mass.

AWARDS AT SPECIALTY SHOW OF SAANEN DAIRY GOAT CLUB

The Saanen Dairy Goat Club held a show on June 15 at Laurelwood Acres Goat Dairy, Chatsworth, Calif., with 12 exhibitors showing 68 Saanens. A perpetual trophy honoring Mrs. Ima E. Moore and the late L. E. Moore, founders of the Club, was awarded to Mel-O-Roy's Bangoo, owned by Mr. and Mrs. Leroy Nordfelt, Ripon, Calif.

Dana Simmons, San Fernando, won the children's showman's class.

Judge: John Lutes.

Exhibitors: Leroy Nordfelt, Ripon; H. A. Foote, Tarrana; Laurelwood Acres, Chatsworth; Chevonshire Farms, Puenie; Wesley Nordfelt, Chatsworth; Jeanette

Lines, Northridge; M. A. Maxwell, Pomona; E. Oman, Chatsworth; H. G. Conkling, Torrance; Paul Neuerburg, N. Hollywood; Susan Jane Lampe, San Fernando; George Mullins, Reseda.

Junior buck kids (3 entries): 1, Mel-O-Roy's Bagdad, L. Nordfelt; 2, Greenleaf Patrick, Foote.

Senior buck kids (4 entries): 1, Laurelwood Acres Super Chief, Laurelwood; 2, Chevonshire Petrol's Carmelita, Chevonshire; 3, Mel-O-Roy's Von, L. Nordfelt; 4, Nordfelt's Shadow, W. Nordfelt.

Champion buck kid: Laurelwood Acres Super Chief.

Junior doe kids (16 entries): 1, Chevonshire Petrol's Carmelita, Chevonshire; 2, Chevonshire Petrol's Carmelita, Chevonshire; 3, Mel-O-Roy's Lucile, L. Nordfelt; 4, Laurelwood Acres Eloise, Laurelwood; 5, Delta Jennylee, Maxwell.

Senior doe kids (14 entries): 1, Laurelwood Acres Esther, Laurelwood; 2, Mel-O-Roy's Elvaline, L. Nordfelt; 3, El Evelo

OUT-OF-DATE REPORTS

While in the past there has been no special restriction on the antiquity of reports published in this department, the exigencies of space—and the value of fresh news—makes it necessary to notify association reporters that non-current reports will not be published.

Thus, a meeting or activity occurring in January must be received in the office of Dairy Goat Journal not later than for publication in the March issue (mailed the latter part of February—see information and schedules at the head of this department). In some cases it may be necessary for events occurring at the extreme end of the month to be held for the subsequent month as, in this example, for the April issue.

Irene, Lines; 4, Chevonshire Petrol's Louise, Chevonshire; 5, Laurelwood Acres Starbright, Laurelwood.

Yearling, not milking (8 entries): 1, Delta Mardeles, Maxwell; 2, Gold Crown Princess Elizabeth, Chevonshire; 3, Medora of Laurelwood Acres, Laurelwood; 4, Mel-O-Roy's Elvaline, L. Nordfelt; 5, El Evelo Dew Drop, Oman.

Yearling, milking (17 entries): 1, Delta Louise, Maxwell; 2, Delta Lilalee, Maxwell; 3, Dotkins of Laurelwood Acres, Laurelwood; 4, Delta Penny, Maxwell; 5, Delta Betty, Maxwell.

Doe 2 and under 3, milking (10 entries): 1, Gold Crown Lady Carmen, Chevonshire; 2, Mel-O-Roy's Snookums, L. Nordfelt; 3, Hilma Rose, Maxwell; 4, Mel-O-Roy's Vonita, L. Nordfelt; 5, El Evelo Joann, Oman.

Doe 3 and under 4, milking (7 entries): 1, Mel-O-Roy's Bangoo, L. Nordfelt; 2, Hanna Henry, Lines; 3, Noble's Countess, Chevonshire; 4, Sunlight of Laurelwood Acres, Laurelwood; 5, Miss Sunbeam of Laurelwood Acres, Laurelwood.

Doe 5 and over, milking (5 entries): 1, Amanda of Laurelwood Acres, Laurelwood; 2, Gold Crown's Glory's Bell, Chevonshire; 3, El Evelo Ritzy, Oman; 4, Ima's Veta, Foote; 5, Delta Betty, Maxwell.

Grade doe kids (4 entries): 1, Hylan's Eartha, Conkling; 2, Daisy June, Neuerburg.

Grade milkers (2 entries): 1, Hylan's Penny, Conkling; 2, Hylan's Smith Miss, Conkling.

Get of sire (6 entries): 1, Get of Delta Nancy's Frank, Maxwell; 2, Get of El Evelo Damon, Oman; 3, Get of Mel-O-Roy's Beacon Light, L. Nordfelt.



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Have two buck kids out of FAHAH for sale. Born July 4. Both black.

Price \$50 each, FOB Warren.

Also two does and doeling of BURTLYN breeding for sale. Register to buyer in AMGRA.

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Dam: *M Hurricane Acres Serape Cordial AR (sire: *B Horus Serape of Rancho La Habra AR; dam: *M Loma Alto Burgandy AR—high day 14.4 lbs.; 2697.7 lbs. in 305 days).

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Picture on cover of December

Dairy Goat Journal

H. A. FOOTE

18404 Collins St. Tazewell, Calif.

Produce of dam (2 entries): 1, Produce of Mel-O-Roy's Snookie, L. Nordfelt; 2, Produce of Hanna Henny, Lines.
Yearling or kid, not milking, bred by exhibitor (6 entries): 1, Delta Marciales, Maxwell; 2, Mel-O-Roy's Elvalene, L. Nordfelt; 3, Mel-O-Roy's Snacks, L. Nordfelt.
Doe with best udder: Delta Louise.
Junior champion: Delta Marciales.
Grand champion: Mel-O-Roy's Bangs.
—Report by Mrs. H. A. Foote, cor. sec., Tazewell, Calif.

AWARDS AT BUCK AND KID SHOW OF KENTUCKY ASSOCIATION

The Kentucky Milk Goat Breeders Assn. held its annual Buck and Kid Show on May 25, at the farm of Dr. Stanley Bandeen, Louisville, Ky. Due to rain the show was held in a barn built for exhibiting dairy cattle, and facilities were excellent. Sixty-three goats were shown.

Judge: Ben Ransom.
Show manager: Z. R. Milton.
Exhibitors: Mrs. Clyde W. Hill, Echola; R. J. Elsler, Floyd Knobs, Ind.; Z. R. Milton, Frankfort; John Waginger, Erlanger; John Eggerding, Indianapolis, Ind.; Francis L. Lonsaker, Louisville; Robert Byron, Louisville; Mr. and Mrs. William Benga, Covington; Gardner Chamberlain, Crestwood; Mr. and Mrs. Carl Bernert, Batavia, O.; John Knopp, Amelia, O.; Dr. Stanley Bandeen, Louisville.

French Alpines

Does under 1 yr., born before Mar. 1 (2 entries): 1, Francine, Benga; 2, Benmar Jetta Annette, Eggerding.
Does born after Mar. 1 (2 entries): 1, Orphan Annis, Benga; 2, Yvonne, Elsler.
Bucks born before Mar. 1 (2 entries): 1, Colonel Kaintuck, Benga; 2, Benmar Duke of Honeylawn, Hill.
Bucks born after Mar. 1 (1 entry): 1, Barbecue, Elsler.
Champion buck: Colonel Kaintuck.
Champion doe: Orphan Annis.

Nubians

Does born before Mar. 1 (3 entries): 1, Fenstern Evans Deffodil, Knopp; 2, Patsie's Poppy, Honeylawn, Hill; 3, Banbraes Starry Lou, Bandeen.
Does born after Mar. 1 (3 entries): 1, Pomona's Periwinkle of Honeylawn, Hill; 2, Patsie's Pet of Honeylawn, Hill; 3, Banbraes' Goldie Lou, Bandeen.
Bucks born after Mar. 1 (1 entry): 1, Fenstern Evans Caliph, Knopp.
Bucks 1 yr. and over (3 entries): 1, Commander's Red Raider, Bandeen; 2, Banbraes Archer Rex, Bandeen; 3, Lou of Red Barn, Bandeen.

Saanens

Does born before Mar. 1 (1 entry): 1, B3, Byron.
Does born after Mar. 1 (7 entries): 1, B4, Byron; 2, Saanacra Jane, Waginger; 3, Saanacra Curley, Waginger.
Bucks 1 yr. and over (1 entry): 1, Byron's Major, Byron.
Champion doe: B3.

Toggenburges

Does born before Mar. 1 (5 entries): 1, Princess Ann, Chamberlain; 2, Banbraes Susie, Baugh, Bandeen; 3, Banbraes Miss Peak, Bandeen.
Does born after Mar. 1 and before Apr. 15 (7 entries): 1, Carleo's Breath O' Spring, Bernert; 2, Fleetfoot Addie, Milton; 3, Carleo's Poppy, Bernert.
Does born after Apr. 15 (6 entries): 3, Banbraes Mildred II, Bandeen.
Bucks born before Mar. 1 (1 entry): 1, Banbraes Silver Sam, Bandeen.
Bucks born after Mar. 1 (3 entries): 1, Fleetfoot Ansel, Milton; 2, Fleetfoot Admiral, Milton.
Bucks 1 yr. and over (7 entries): 1, Carleo's Sequoia of Roads End, Longake & Milton; 2, Carleo's Stardust, Bernert; 3, Gretchen's Jubal Early, Bandeen.
Champion doe: Carleo's Breath O' Spring.
Champion buck: Carleo's Sequoia of Roads End—Report by Z. R. Milton, Frankfort, Ky.

AWARDS AT NORTHERN CALIFORNIA KID SHOW

The Northern California Kid Show, sponsored by the California Dairy Goat Assn., was held June 1 at Auburn, Calif., with 198 entries and 23 exhibitors.

Judge: John Lutes.
Chairman: Rupert Allen.
Ringmaster: Mr. Rorabaugh.
Exhibitors: Irmagard Richards, Redwood City; Leroy & Mervin Nordfelt, Rio; Glenn Bales, Fresno; Wanda Bales, Fresno; Dr. & Mrs. C. C. Warkentin, Fair Oaks; Robert & Virginia Allen, Pleasant Grove; Helen Allen, Pleasant Grove; James Allen, Pleasant Grove; Mrs. V. E. Thomp-

son, Colfax; Ed Taylor, Modesto; John Davis, Colfax; D. A. Miller, Colfax; Mr. & Mrs. E. B. Matheny, Chico; Mr. & Mrs. E. B. Matheny, Chico; Mr. & Mrs. Thomas Draper, Coahasset; Mr. & Mrs. Mark Rose, Santa Rosa; Miss Herron, Hazel Creek; Mr. and Mrs. Donovan Beal, Merced; Margarite Achard, Eureka; Desert Hubbard, Auburn; Mr. & Mrs. Leroy Burkhardt, Auburn; N. S. & E. L. Goodridge, Auburn; Helen Goodridge, Auburn.

French Alpines

Senior does (19 entries): 1, Westwood Monica, Taylor; 2, GeeBee Zan, Bales; 3, Oakwood Opal's Rena, Thompson; 4, GeeBee Rasta, Bales.
Junior does (14 entries): 1, Oakwood Clarice, Thompson; 2, Westwood Sunday, Taylor; 3, 428, Warkentin; 4, Naja Delight, Beal.

Champion doe: Westwood Monica.
Senior buck (8 entries): 1, Westwood Mantague, Taylor; 2, 429, Warkentin; 3, Burkart Jumbo, Miller; 4, 426, Warkentin.
Junior buck (12 entries): 1, Oakwood Bamb, Thompson; 2, Blue Diamond Hali, Draper.

Champion buck: Oakwood Bamb.
Get of sire (7 entries): 1, Get of Cavalier, Taylor; 2, Get of Dinason of Holly Hill, Thompson; 3, Get of Sunset Andro, Warkentin; 4, Get of GeeBee Pinto, Bales.

Senior doe (35 entries): 1, Cyrano Rosie of Rancho Mesa, Matheny; 2, Cyrano Dina of Rancho Mesa, Goodridge; 3, Naja Nedra, Beal; 4, Naja Nequita, Beal.

Junior doe (19 entries): 1, Rio Linda Hensinh Barney, Goodridge; 2, Naja Mara, Beal; 3, Naja Doka, Beal; 4, Naja Rodana, Beal.

Champion doe: Cyrano Rosie of Rancho Mesa.

Senior buck (12 entries): 1, Naja Cabeza, Beal; 2, Marrus Silver, Allen; 3, Oakwood's Ronnie, Thompson.



Some of the Rock Alpines of Mrs. S. Czapek's Hickory Hill Herd, Paterson, N. J., in their stanchions.

Junior buck (4 entries): 1, Naja Chetopa, Beal; 3, Linda Falina's Brutus, Goodridge; 2, Burkhardt's Silver Jet, Miller; 4, Blue Diamond's Hero, Draper.

Champion buck: Naja Cabeza.
Get of sire (9 entries): 1, Get of Rio Linda Barney, Goodridge; 2, Get of Milkywey Gary, Thompson; 3, Get of Milkywey Gary, Beal; 4, Get of Oakwood Pierrette Lucky, Achardo.

Saanens

Senior doe (12 entries): 1, Mel-O-Roy's Snow, Nordfelt; 2, Rio Linda Beeson's Tia Juana, Goodridge; 3, Naja Leroy, Beal; 4, Mel-O-Roy's Flower, Nordfelt.

Junior doe (7 entries): 1, Westwood G-11, Taylor; 2, Mel-O-Roy's April, Nordfelt; 3, Rio Linda Beeson's Anita, Goodridge; 4, Rio Linda Beeson's Cameo, Goodridge.

Champion doe: Mel-O-Roy's Snow.
Senior buck (9 entries): 1, Mel-O-Roy's Von, Nordfelt; 2, Rio Linda Beeson's Paymaster, Goodridge; 3, Naja Danny, Beal; 4, Westwood Mike, Taylor.

Junior buck (3 entries): 1, Rio Linda Heidi, Beeson, Goodridge; 2, Mel-O-Roy's Bagdad, Nordfelt; 3, GeeBee Vickaire, Bales.

Champion buck: Mel-O-Roy's Von.
Get of sire (12 entries): 1, Get of Delta General Lee, Nordfelt; 2, Get of Danny Boy, Beal; 3, Get of Famous Michael, Taylor; 4, Get of Mel-O-Roy's Beeson Light, Goodridge.

Toggenburgs

Senior doe (10 entries): 1, 415, Warkentin; 2, 416, Warkentin; 3, Rio Linda Ceres Duncan, Goodridge; 4, Naja Chocolate, Beal.

Junior doe (7 entries): 1, 424, Warkentin; 2, Naja Pepper, Beal; 3, Rio Linda Lucette, Goodridge; 4, Naja Ginger, Beal.

Champion doe: 424.

Senior buck (2 entries): 1, 414, Warkentin.

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KIDS**
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DAIRY GOAT JOURNAL

Columbia, Mo.

wood Acres Goat Dairy, Chatsworth: Mrs. Mary Masuen, Northridge; C. H. & Sylvia Maires, Sun Valley; Mr. & Mrs. M. A. Maxwell, Pomona; M. M. Miller, Mira Loma; Wesley Nordfelt, Chatsworth; James Pembroke, Arusa; John & Madeline Richards, Santa City; Sharon Risner, Van Nuys; Rex L. Stevens, San Fernando; M. C. Stith, Beverly Hills; Mrs. Alice Tracy, La Habra; Glen Oman, Chatsworth; Robert Toren, Northridge; Lewis Van Hynning, Arcadia; Everett Wells, Salem, Oreg.; Mrs. Ellen Thomas, Northridge.

French Alpsians

Junior buck kids (13 entries): 1, Buster Johnson; 2, Penn's Pride Sandy, Fem; Oskar Patterson, Oman.
Senior buck kids (4 entries): 1, Chevonshire Rio's Boy, Chevonshire; 2, Jo-Ell Acres Corky, Miller; 3, Peter Patterson, Oman.

Yearling bucks (2 entries): 1, Van Dor Buzz's Topper, Van Hynning; 2, Sonny MacAlpine, Fem.
Bucks 2 and under 5 (8 entries): 1, Kippy's Victor Deedel, Van Hynning; 2, Junior of L. A., Laurelwood; 3, Halo's Mark, Van Hynning.

Bucks 5 and over (6 entries): 1, Le Poilu del Norte, Maxwell; 2, Clarke's Antonio, Van Hynning; 3, Rio Linda Vaquero, Chevonshire.

Get of sire (3 entries): 1, Get of Rio Linda Vaquero, Chevonshire; 2, Get of Clark's Antonio, Van Hynning; 3, Get of Corky MacAlpine, Fem.

Reserve champion: Chevonshire Rio's Boy.

Champion: Kippy's Victor Deedel.

Nubians

Junior buck kids (13 entries): 1, Valle-Pal's Cinnamon, Hobby; 2, Hurricane Acres Messenger's Pennant, Tracy.

Senior buck kids (7 entries): 1, Alondra Miguel El Quintero, George; 2, Hurricane Acres Koshari, Tracy; 3, Michael of Litahni, Glistone.

Yearling bucks (4 entries): 1, Oakwood's Garrison, Stevens; 2, Red Briton of L. A., Laurelwood; 3, Famous King Cheops, Doubleday.

Bucks 2 and under 5 (5 entries): 1, Valle-Pal's Black Hawk, Hobby; 2, Tenaya of Litahni, Glistone; 3, Delta Ebony, Maxwell.

Get of sire (3 entries): 1, Get of Amenhotep, Conkling; 2, Get of Al Rakim Apollo Jan Boy, Richards; 3, Get of Michael of Litahni, Glistone.

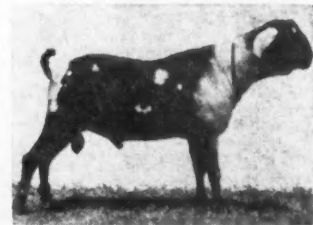
Reserve champion: Oakwood's Garrison.

Champion: Valle-Pal's Black Hawk.

Saanens

Junior buck kids (5 entries): 1, Chevonshire Petrol's Reflection, Chevonshire; 2, Laurelwood Acres Superchief, Laurelwood; 3, Chevonshire Petrol's Louie, Chevonshire.

Senior buck kids (4 entries): 1, Nordfelt's Shadow, Nordfelt; 2, Chevonshire



Valle-Pal's Black Hawk, 3-year-old Nubian buck, owned by Ted V. Hobby, Sepulveda, Calif., and champion of the San Fernando Valley Buck Show. He was also champion at the 1951 show and at the 1953 Combined Associations' Buck Show.

Petrol's King, Chevonshire; 3, Delta Anthony Ed-n, Maxwell.

Yearling bucks (1 entry): 1, Sonny Boy of Laurelwood Acres, Laurelwood.

Bucks 2 and under 5 (4 entries): 1, Hylen Herm Tuchen, Conkling; 2, Hillman Realist, Maxwell; 3, Mel-O-Roy's Pomona Boy, Maxwell.

Bucks 5 and over (1 entry): 1, Delta Nancy's Frank, Maxwell.
Get of sire (3 entries): 1, Get of Hillman Realist, Maxwell; 2, Get of Thundersley Petrol, Chevonshire; 3, Get of Hylen Herm Tuchen.

Reserve champion: Delta's Nancy's Frank.

Champion: Nordfelt's Shadow.

Toggenburgs

Junior buck kids (1 entry): 1, Fontana Baden of Laurelwood Acres, Laurelwood.
Senior buck kids (1 entry): 1, Chevonshire King Halcyon, Chevonshire.

Bucks 2 and under 5 (1 entry): 1, Glenview Zion's Lane Maestro, Laurelwood.
Bucks 5 and over (1 entry): 1, Chevonshire Harley, Chevonshire.

Yearling bucks (1 entry): 1, TNT of Playfair, E. Oman.

Champion: Chevonshire Harley.—Report by Mrs. H. A. Foote, cor. sec. Tarzana, Calif.

YOUTH CLUB ELECTS NEW OFFICERS FOR YEAR

The Silverville Goat and Garden Club of Sarver, Pa., composed of boys and girls interested in these pursuits, elected Ruth Ann Smouse as its new president, with Charles Van Tine, vice-pres., Ronald and Suzanne Smith, secretaries, and James Painter and Judy Phillips, treasurers. Mrs. Gail Painter and Mrs. Charles Van Tine are sponsors.—Report by Mrs. Charles Van Tine, Sarver, Pa.

CALIFORNIA STATE DAIRY GOAT COUNCIL HOLDS QUARTERLY MEETING

The quarterly meeting of the California State Dairy Goat Council was held May 25 in Enconido, where seven organizations represented. A review of the various goat shows in the state was held.

M. A. Maxwell announced that Bill Gorman had won a scholarship to the College of Agriculture at Davis, and that Mrs. Marion Acres spoke on Goats as Hobby over KXLA during the Farm and Home hour on that station.

A highly technical letter from Dr. R. C. Shock of Lerner Laboratories regarding poisoning of goats by avocado leaves was read, followed by considerable discussion. All seemed to feel that the avocado leaves when eaten on a full stomach caused little discomfort and did not poison the goat in any way, but it had been observed that new, young growth seemed more dangerous.

A proposal from Frank Ecker was read that the Council share the expense of a new pamphlet with the Goat Dairymen's Assn., and a committee was appointed to go into this matter.

A letter was read from V. Byron Bennett, secretary of the AMGRA, in reply to our questioning of the printing of Why Goat Milk pamphlets without the consent of the Council. It was voted to ask for further clarification.

A letter was read from the Dairy Industry Division of the State Agricultural College in reply to the Council's request for research on goat milk. The request had been referred to Dr. Cole, who wrote that he would be glad to meet in the near future with those interested in such a project.

The mastitis control committee of the Agricultural Council of California has promised Mrs. Dean and Mr. Ecker to go into the matter of mastitis control in goats. Mr. Ecker pointed out the need for a herd of dairy goats at the State College.

Dr. Howard Stover of the Bureau of Milk Control pointed out that 6,228,476 lbs. of fresh goat milk was sold in California in 1951.

M. A. Maxwell, president of the Council, as an associate member of the California Dairy Council, reported on a new brochure entitled A Career in the Dairy Industry. He presented a communication from the Dairy Council asking a contribution to help defray the expenses of entertaining the American Dairy Sciences Assn. annual convention; \$10 was sent for this purpose.

Mr. Conkling brought out the fact that an investigation is now being made of old government bulletins. It was voted that we ask our Senator to see that Farmers Bulletin 920, on goats, be revised.

The question of milking-out time for shows was discussed. Rules say that does should be milked out not more than 12 hours before the start of judging the class. In some cases this would necessitate milking at 3:00 a.m. It was voted that the AMGRA directors be written requesting the abolition of the AMGRA rule, and that milking-out time be left to the discretion of the show chairman.

A vote of thanks was given the host association, the Southern California Milk Goat Assn., which served a supper to the group at the conclusion of the meeting.—Report by Norma L. Sikes, recording sec., Rosemead, Calif.

Classified ADS

Breeders' Rates: 7c a word for single insertion; 6 consecutive insertions of same ad, ordered in advance, for the price of 5; 12 such insertions at cost at 6c. Minimum \$1 ad insertion. Count all initials, numbers and abbreviations as words.

Commercial Rates: 10c a word, minimum 20 words, same discounts as above.

Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5 for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction before that date.

Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

1952 AUGUST 1952

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Remember August 5—the last day for your advertisement to reach Dairy Goat Journal for insertion in the September issue.

AT STUD

FRENCH ALPINE

FRALPINA'S COMAL PRINCE. Registered, hornless. Descendant Pierre Del Norte. Fox \$10. Albert Busch, 480 Comal Ave., New Braunfels, Tex.

SAANENS

STAR BUCK Lactation Midea or LaSue Lochivar. Tuberculin and Bang's tested. Will sell or trade Lochivar for doe. M. Loch, Rt. 9, Box 202, Lemay 23, Mo.

FRENCH ALPINES

A FEW "Snow Ridge" French Alpines offered subject to prior sale, from the only herd in Mich. on official Advanced Registry test. Two star bucks as herd sires: Snow Ridge Chi-gime Del Norte and Snow Ridge Chi-no-din MacAlpine. What are your needs? Prompt reply to any inquiry! Paul L. Griffith, Harbor Springs, Mich.

SEVEN TIMES grand champion AR doe; junior champion first freshener and her twin; 4-year AR doe; eligible star buck; triplet to the above and son of grand champion AR doe. Prices on request. Peggy Meaney, Western Ave., Framingham, Mass.

FRENCH ALPINES: Only 3 "B" kids are left from our 1952 births. These are from AR tested, 4- to 6-star dams that are producing up to 15 lbs. per day as 2 and 3 year olds. Also a few does bred for fall fresheners. Karl Noller, Buechel, Ky.

VINE CITY'S HERD offers Del Norte-Silver Pine (reasonable) 1950 cow blanc buck from dam that produced 12 lbs. first freshening, \$75. 1952 buck kid, dam 10 lbs. first freshening, \$40. 1952 doe kids and fresh does. Mrs. Rouin, Hammondspott, N. Y.

REGISTERED, purebred French Alpine doe/lamb and buckling. Sired by son of Pierre Del Norte. Dam is great-granddaughter of 134-c. Reba of Puritan Herd. Cow blanc; both are hornless; beautiful animals. Samuel Aberg, Gresham, Ore.

REGISTERED, purebred Alpines: Milkers, yearlings, also kids from star bucks; reasonable. D. M. Hessel, Rt. 1, Box 553, Fontana, Calif.

TOMONA French Alpines: Doe kids and several milkers with 2,000- to 3,000-lb. production backgrounds. Thomas Kent, 908 N. 40th Ave., Phoenix, Ariz.

NOW TAKING ORDERS for spring kids from registered French Alpine herd. Linwood Orchards, Rt. 4, Box 63, Stevens Point, Wis.

FOR SALE: Does that can really supply your milk needs 10 months out of the year. Also registered bucks, all ages. R. Schroeder, Rt. 1, Box 187, Riverside, Calif.

PUREBRED French Alpine buck, 1 year old. Also 2-month-old buck kid. Write for particulars and snapshots. Sid Williams, 7718 Miami, Omaha 4, Nebr.

FRALPINA'S CARALYN, brood doe. Beautifully pied; hornless. Granddaughter Pierre Del Norte. Make offer. Albert Busch, New Braunfels, Tex.

PRIZEWINNING dual-registered French Alpine buck. His daughters are show stock and milk well. Cleons Williams, Running Goat Ranch, Vashon, Wash.

YEARLING BUCKS, proved fertile; grandsons of Banker Hill Marquis. AR doe, mature does; reasonable prices. C. Caswell, 219 S. Lewis, Springfield, Ill.

BREEDERS: Safeguard your customer—register in American Goat Society, Mena, Ark., for proof of pure breeding.

FOR SALE: Two buck kids from registered French Alpine, Del Norte bloodline. A. M. Rickert, Box 13, Bluffton, Ohio.

NUBIANS

THIS MONTH ONLY: Good purebred Nubian bucks; one 5 months old, Oakwood and Chikaming breeding, \$15. Two 3 months old, Brutus, Oakwood and Chikaming breeding, \$15 each. All naturally hornless. Mavrick Ranch, Box 71, Redvale, Colo.

THREE-YEAR-OLD Nubian buck, grandson of Budlett's Brutus; 2-year-old doe and her daughter 1-year-old. Buck's color is tan with black markings. Two-year doe is bred and will kid about June 1. All healthy animals. Mrs. Hattie Ham, New Richmond, Wis.

CHANUBIAN HERD. Limited amount of young stock, well bred, well grown; registered to AMGRA. Herd sires, Bay State Bojanje's Andrus N100375; Chanubian Silverstone N99300. Mrs. C. W. Channell, Arcadia, Fla.

ENGAGE breeding stock now from Capricorn Christy, Oakwood Jeep or Narkala, bred to Capricorn, Katrein, Oakwood high-producing dame. Herron's Motel, Hazel Creek, Calif.

APEX NUBIANS: Purebreds. Bred for vitality, production and beauty. Buck and doe kids from Brutus, Chikaming and Oakwood bloodlines. Write for pictures and reasonable prices. H. M. Butler, Lewis, Kans.

FOR SALE: Nubian buck. Famous King Solomon N96748. Also 1 young Nubian buck, 8 months old, and grade and registered does. Forest Bowman, Rt. 3, Georgetown, Ind.

OFFSPRING of 3 does: Katrein's Charmain, 4248 lbs.; Katrein's Lorelei, 3425 lbs.; Myra del Valle, who is Charmain's dam and Lorelei's granddam. Alfred Jelinski, 13651 Dronfield, San Fernando, Calif.

KITMAR NUBIANS. Three registered, purebred yearlings whose 2-year-old sisters produce 3- to 4-qts. One should freshen Dec. 1. Mary Rice, Rt. 3, Folsom, Hammon-ton, N. J.

GATE HILL NUBIANS. A few choice spring doe kids, Chikaming and Carrochty bloodlines. Reasonable. Anna T. Roth, Cedar Grove, Ind.

MATURE, registered bucks: one a proved sire of high-producing daughters; and his 16-month-old son. T. E. Bunn, 1899 N. Druid Hills Rd., Decatur, Ga.

FOR SALE or exchange for doe kids: Hornless buck kids, 6 months old. From star buck, Herman Phillips and Son, Burnt Prairie, Ill.

LARGE HORNLESS buck kid, from heavy milker, Oakwood, Sunnylope. Many Advanced Registries. Mrs. James Alexandres, Rt. 4, Mason City, Ia.

PUREBRED, registered yearling doe. Dam 4-qt., 2-year-old. Milking yearling grade. Both have star buck sire. A. Rosch, Rt. 3, Folsom, Hammon-ton, N. J.

BEGINNERS: If you buy purebreds, be sure they are registered in American Goat Society, Mena, Ark.

DOES, BUCKS, best bloodlines, featuring type and production. (No Sundays.) Hall's Fair Acres, Grand, Minn.

ANCHOR LANTERN FARM on tidewater. Registered Nubians; hardy stock. Farmers' prices. Francis Gott, Pamaquid, Me.

NUBIAN BUCK, son of Imp. Berlihan Jenkins; 2 years old. Thomas Reese, Rt. 1, Dawson, Pa.

BARGAIN: Going away; must sell 5 beautiful Nubian goats, good milkers. C. Dahl, Box 14, Great River, N. Y.

TWO 1952 buck kids. Two mature does. Silver Bell Coatory, 1508 Homewood, Springfield, Ill.

YOUNG DOES, bred and open; \$50 up. Registered; excellent quality. E. Rush, Elsin, Ore.

SAANENS

SAANEN BUCK for sale. The sire as well as all 4 grandpans, including the sire's dam Rio Linda Dona Marcelina, have 2 or more stars. Born 1950. Registered and disbanded. Only \$50. Earl Dobbins, Rt. 2, Vista, Calif.

TWO OUTSTANDING registered doe kids whose sire is a double son of Imp. Petrol and whose dams are closely related to Tressa of Irondale (AR production 3927 lbs. of milk in 10 months). T. E. Bunn, Jr., 1899 N. Druid Hills Rd., Decatur, Ga.

MANORIN SAANENS: Milking does, doelings and kids of all ages. Finest conformation; heavy producers. For farm delivery only at reduced prices. E. Leslie Kinsler, 155 Bothin Rd., Manor, Martin Co., Calif.

BRED purebred Saanen doe, \$85. Bred Saanen-Nubian, \$38. Mature purebred Saanen buck, hornless, \$75. Bangs-TB tested. John E. Montague, Rt. 1, Raleigh, N. C.

WE CAN spare 2 purebred Saanen yearling does. Good stock, good size, white, hornless. Also buck kids. Clyde and Helen Daily, Rt. 1, Newark, O.

SAANEN OWNERS: American Goat Society registry certificates are proof of pure breeding. Address: Secretary Wells, Mena, Ark.

MOONLARCH Endymion's Achilles, 1-year-old buck; dehorned; gentle; AGS registered. J. Granan, 12 Eagle St., Scotia, N. Y.

TWO FRESH yearling does; 2 doe kids, granddaughters of Thunderday Petrol. All registered in AMGRA. Joy-Bell Goat Dairy, Sta. A, Box 373, E. Liverpool, O.

PUREBRED spring buck kid, short haired, hornless; exceptional bloodlines. Including Highland and 2 English strains. Mount Joy Goat Farm, Mannheim 2, Pa.

BEAUTIFUL, naturally hornless Nido. Doe \$35; bucks \$25. Sire, Golden Hill Jupiter. Evelyn Hubbard, Rt. 2, Kensington, O.

HILAND RANCH. Two naturally hornless bucks ready for service, sired by Sentruti Endymion Equine 3-8712. A real bargain. Hiland Ranch, Cove, Ark.

BEE-RIDGE COATERY, Rt. 4, Green-castle, Ind., offers good milking doe, mature buck, spring bucks, doelings.

1952 SAANEN kids from high-producing doe. Sired by Imp. Milkervay Francis. L. M. Tully, Shawnee, Okla.

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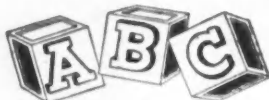
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Here is a circular that tells what people who have used goat milk have to say about it—and what physicians say who recommend goat milk. The title is, "You Are Invited to See What Goat Milk Can Do." It is a powerful sales talk to tell the public about the benefits of goat milk.

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DAIRY GOAT JOURNAL
Columbia, Missouri



GOAT DAIRYING

By FRANK COUTANT

FROM AMATEUR backyard goat owner to commercial goat dairyman, Frank Coutant grew in the dairy goat business. Here he outlines the steps to success, the pitfalls to avoid so that owning dairy goats is a money-making pleasure all along the way. Whether you own one goat or a thousand THE ABC OF GOAT DAIRYING adds to the pleasure and profit of the enterprise.

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8. Care of the Milking Doe
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DAIRY GOAT JOURNAL
Columbia, Missouri

WEEK-OLD KIDS sired by Imp. Etherley Myras, from our fine brood dams. Dorothy Rogers, Burtonsville, Md.

THE LIVEWIRE BREED. Send for free monthly bulletin. Saanens Club, Allan Rogers, sec., Burtonsville, Md.

BEECH HILL Saanens. Kids for sale. Stud service. Mrs. C. M. Stanford, Waynes, Maine.

SEVERAL milking grades, related to my high-production Saanen strain. T. E. Buna, Jr., 1899 N. Druid Hills Rd., Decatur, Ga.

ECHO HERD Saanens. Registered AGS. Stock of all classes. H. L. Picking, Box 1301, Ephrata, Wash.

KIDS, by grandson of Etherley Myras, Imp.: white. Also milkers. Chippewa Herd, Elmgrove, W. Va.

MUST SELL. 2 good grade Saanen does, 2 grade kid does and 1 purebred doe. Robert A. Salmond, Providence, Utah.

TOGGENBURGS

ONE PUREBRED Toggenburg buck, registered, Chikaming strain, naturally hornless, good sized 2 years, \$50. One purebred, registered Toggenburg doe, 1 year, Chikaming strain, \$50. Good grade Toggenburg doe \$35 to \$40, fresh, sound, good producers. Photos on request. Monte Bragg, Deary, Idaho.

TWO VERY CHOICE purebred registered Toggenburg does (twins, must be sold together), of finest Chikaming breeding. Purebred doe and buck kids out of high producing doe. Also 2-year-old purebred, registered herd sire; grandson of Imp. Flak. Billy F. Dawson, 2812 Angelique St., St. Joseph, Mo.

REGISTERED Toggenburgs. Producing does, excellent family milkers and foundation stock. A few 1952 buck kids from heavy producers, sired by Chikaming Adobe. Dr. J. L. Cornelius, Edina, Mo.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suitable for framing. 25c postpaid. Dairy Goat Journal, Columbia, Mo.

ONE REGISTERED Toggenburg, milking. Two grade Toggenburgs, milking; first fresheners. Overstocked. Rev. Graham, Princeton, Minn.

NEED A BUCK for fall breeding? Sunset Hollow Windy Crest T-8046 is for sale. Proved sire, hornless dark. Harold Bryan, Rt. 1, Waynesboro, Pa.

TWO YEARLING doelings and a few spring kids. All milkers on test. Reasonable prices. Mrs. Edgar Tipton, Rt. 2, Marango, O.

TX DAIRY GOAT RANCH. Offering purebred Toggenburgs exclusively. Stud bucks Dr. Wolf, Carthage, Mo.

WRITE American Goat Society, Mens Ark., for help with your registry problems. It will pay you.

TOGGENBURGS; Mile High Clinker at stud. Several doe kids for sale. Eugene Gordon, Hershey, Nebr.

TOGGENBURG February buck, 7 qts. both sides. E. L. Harshbarger. Rt. 2, Box 994, San Marcos, Calif.

SEVERAL BREEDS

PUREBRED, registered Nubiana and Saanens for sale. 200 head. Best breeds, prizewinning stock, well cared for, high producing. Wide selection: does, bucks, kids. Very reasonable prices, averaging from \$15 to \$95 each. Write for particulars: M. R. Anderson, 1411 Oil & Gas Bldg., Fort Worth, Tex.

PUREBRED SAANENS: Mar. 23 twin doelings and their easy-milking dam, \$75; send crate. Wanted: Foundation stock, heavy milking strain registered French Alpines. Have registered Boston priors, Bengies, Redbones; puppies, stud services. Keith's Kennels, Rt. 2, Peru, Ind. Ph. 5075.

RIO LINDA SAANENS, Alpines, Nubians, Toggenburgs. From highest producing bloodlines of each breed. Best yearlings, buck and doe kids, including several top show winners. Now available at reasonable prices. N. S. Goodridge, Rt. 2, Box 330, Auburn, Calif.

RANGE-RAISED, hardy and registered Alpines, Saanens, Toggenburgs, Nubians. According to buyers' demands and judges' awards, we believe we have what it takes in breeding stock. Top Notch Ranch, Fabius, N. Y.

FOR SALE: Flock 3 young grade and registered goats. Need pen. Write for information. Ernest Winter, Stocking Rd., Madison, O.

REGISTERED, purebred Saanens, Toggenburgs, Nubians, Alpines. Bucks, does, 1952 kids. Choice stock. Reasonable prices. Louis L. Gakle, Rt. 1, Ontario, Calif.

GRADE and purebred milkers, purebred bucks, kids. Heavy producers; cheap. Abram Allen, Mannville, N. Y.

TRANSFERRED—My herd of good dairy goats must go; selling at half price. James Bennett, Box 31, Jal. N. Mex.

GOAT SUPPLIES

GOATS WORMY? Try Edgill Farms Goat Formula W. No starving, no drenching. Teaspoonful in the feed once each week. \$1 quartier lb.; \$3 lb. Formula M. An organic tonic, puts and keeps them in fine condition and increases milk flow. \$1.25 lb., prepaid. Fred B. Keifer, Marshall, Ill.

SPECIAL—Full 4-inch imported Premium Stockman's knife. Clip, spay and sheep's foot. Ideal for goat's hooves. Finest Solingen Germany cutlery steel, razor sharp. \$4.20 postpaid. Write: Noller, Smyrna Rd., Buechel, Ky.

PAPER BOTTLES, printed for goat milk. \$4, 100; \$38, 1000. Charges collect. Bottle caps \$2.50, 1000, postpaid. Clinton Keagy, New Castle, Pa.

STOP TEAT-SUCKING. Apply harmless, effective No-Test-Suk. Guaranteed. Send \$1 for ounce bottle. Sandison Company, 7512 S. Greenwood Ave., Chicago 19, Ill.

FOR SALE: Bradley cream separator, size 352. As good as new. Baumann, 829 N. Westfield St., Feeding Hills, Mass.

WANTED

WANTED: One purebred, spotted, Alpine Buck kid, naturally hornless; from large, hardy, heavy producers. Monte Berze, Deary, Idaho.

WANTED: Old copies of The Goat World for Jan. 1924, Oct. 1925, Nov. 1929; all of Volume I and all of Volume VI. Dairy Goat Journal, Columbia, Mo.

GOAT DAIRY FOR SALE

FOR SALE: A modern, wholesale goat dairy serving a northwest metropolitan area: 130 high-grade young dairy goats; all latest equipment and wholesale milk route and truck. A wonderful opportunity for anyone interested in getting into the goat dairy business. Write Box E, Dairy Goat Journal, Columbia, Mo.

WELL ESTABLISHED goat dairy business. Will sell herd (Toggenburgs and Saanens) and equipment; 60 does, 2 bucks. Offers challenging opportunities as market needs are greater than we are able to fulfill. Swiss Goat Dairy, 4505 S. Meridian, Indianapolis, Ind.

FOR SALE: Grade A goat dairy—central California location. Good market; well equipped. Write Box M, Dairy Goat Journal, Columbia, Mo.

SEEDS AND NURSERY STOCK

KING RANCH Bluestem and the new Buffelgrass. Seeding details and prices. Guy Hutchinson, Uvalde, Texas.

BOOKS AND MAGAZINES

BACK COPIES of Dairy Goat Journal: Old issues—some high into antique—are available. Not full files, not necessarily consecutive issues, but just a miscellaneous group, some dating back over 15 years. While they last we offer a miscellaneous package (our selection) of 10 copies for 30c postpaid. Dairy Goat Journal, Columbia, Mo.

TANNING

YOUR GOATSKINS, deerskins (state which) made into finest gloves! C. K. Wood Factory, K-DC, Johnstown, N. Y.

FOODS

THE MARVEL juicer: is indeed a marvel. It makes vegetable or fruit juices; no water needed; disposes the pulp. Grinds nuts, bread-crumbs; pulverizes baby food in a jiffy. We grind flour, cornmeal, cereals; nothing removed. Sell health foods, unbleached white flour. Ask for folder; enclose stamp. The Stone Mill, Box 699, Lodi, Calif.

MISCELLANEOUS

ATTRACTIVE breed signs for your dairy. Lifelike, both in color and outline. Bob Evans, animal artist, Germont Farm, Plainfield, Ind.

BREEDERS *Directory*

Breeders listed are those who usually have quality stock to offer for sale. Those indicated "also" have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

ARIZONA

Nubian

HELENE'S NUBIANS, Helene and Charles L. Adams, 3050 E. Ft. Lowell Rd., Tucson, Ariz.

CALIFORNIA

French Alpine

LINDEN SPRINGS RANCH, Mrs. O. A. Huber, Merrimac Star Rd., Oroville, Calif.

Saanen

DOLLY-MARK RANCH, Dolly and Mark Rose, 416 Horn Ave., Santa Rosa, Calif.

Toggenburg

DOLLY-MARK RANCH, Dolly and Mark Rose, 416 Horn Ave., Santa Rosa, Calif.

CONNECTICUT

Nubian

FOUR WINDS, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Norwalk, Conn.

Saanen

ROCKAWAY GOAT FARM, Ezzella Wade, Rt. 1, Baltic, Conn.

ILLINOIS

French Alpine

LINCOLN HERD, Charles G. Clark, Rt. 1, Lincoln, Ill.

Saanen

COLUMBINE HERD, Mrs. Theo. Moeller, Rt. 2, Box 33, Springfield, Ill.

MARYLAND

Nubian

MT. GILEAD, Mr. & Mrs. Robert B. Wooden, Box 317, Rt. 2, Reisterstown, Md.

Toggenburg

TWILIGHT HERD, H. W. Mumford, Jr., Rt. 1, Gaithersburg, Md.

MISSOURI

Nubian

LEACH, C. E., 14 West Blvd. S., Columbia, Mo.

NEW JERSEY

Toggenburg

BLUE HILL GOAT FARM, William M. Shaw, Blue Hill Rd., Rivervale, Westwood RFD, N. J.

PENNSYLVANIA

Toggenburg

TWIN VALLEY HERD, Mrs. Walter M. Sherer, Rt. 2, Manheim, Pa.

WASHINGTON

Saanen

WHITE GOLD, W. F. McCormick, 123 S. Ball St., Mount Vernon, Wash.

WISCONSIN

Toggenburg

CLOVERLEAF GOAT DAIRY, George Reuss, Janesville, Wis.

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of all dairy goat owners in the United States

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We ask your help in compiling such a list, and will reward you liberally for your help!

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DAIRY GOAT JOURNAL, Columbia, Mo.

CONCLUSIONS

BY C. E. LEACH

When you were a kid and got in a fight, or before the fight started, the minute you got scared you were licked. If we are as scared as a nation as the propagandists would try to have us be, we are already licked. What we need is more faith and self-confidence. More cool, calm thinking along with calm action and good judgment will bring us through still the strong nation of the world, but if we continue to spend, and spend, getting more and more scared, we are doomed.

—CONCLUSIONS—

Time was when it seemed expedient to exhibit dairy goats though a good display of the exhibit was impossible. I'm wondering if it is not time we outgrew this idea. It may take time, expense and work with a fair board to get adequate quarters but it is worth the cost. After the quarters are obtained it again takes time, expense and work to put on an attractive exhibit, but it is worth the cost. I am inclined to place a good sign as the first prerequisite. After the ribbons have been given, a nice display of them adds to the attractiveness and interest. Some oppose exhibiting any ribbons other than those won at the immediate show. Perhaps this is more a matter of choice rather than ethics. Of course, some literature should be available and an information booth if possible. Have your exhibit in order before the crowd starts to pass by.

—CONCLUSIONS—

A friend asked me recently if one has to be a crackpot to have goats. I told him it is not a requirement. He said, "Anyone I ever talk to who has goats seems to go all out for them." I suggested there might be a reason.

When we constantly receive letters like the following it might make anyone appear to be a crackpot to those on the outside. The writer told of a neighbor who had an operation and the surgeons sewed him back together with the comment that he was so filled with cancer they could do nothing for him. The writer said he gave the man a goat and told him to drink a glass of fresh warm goat milk every hour. Some weeks later he saw a man driving a disc over rough ground and meditated that it took a rugged man to do that job and then learned it was the man who had been "so filled with cancer." The man said it was the first hard work he had done in 20 years and he was feeling fine.

Yes, it is unbelievable but here is a letter from M. E. Watts, Teriton, Okla. "Our milk cured two cases diagnosed as heart trouble. The doctor told one woman her blood was 'turning to water.' She started drinking goat milk and is now well. Another was a case where doctors said

the only thing left for a case of stomach ulcers was an operation. He got well on goat milk without an operation. We got a barber back to work on a full time basis who had not been able to put in a full day's work for five years.

"I don't have anything to sell but I give milk to the sick. My neighbor was sent home to die but goat milk put him back to work. I can furnish names and addresses of all those I've mentioned."

—CONCLUSIONS—

J. Henry Moore, Willimantic, Conn., suggests full use of a dog with goats. He has a spayed female dog. When the kids are born they are turned over to the dog to groom and she does a thorough job. The navel cord heals and sloughs off much quicker than otherwise. He feeds the kids from a pan and Lassie washes their faces after the meal. When the goats are staked out Lassie lies near-by keeping a constant watch.

—CONCLUSIONS—

We received a letter from a man who lives in a city with a fair sized goat dairy and he asks where he can get goat milk. I stopped in a small city, maybe "large town" is the better description, and asked where I could find a certain goat dairy and I had to ask the fourth man before I found one who knew anything about it. This situation indicates inadequate or inefficient publicity. Most newspapers are glad to publish stories about such enterprises. Advertising space is always available. How can one hope to run a successful dairy and hide his light under a bushel?

—CONCLUSIONS—

We know a man who is easily worth \$3000 a year as a producer of income to his family. If it were not for goat milk he would not only have ceased as a producer but would have created doctor bills, nurse bills, hospital bills and finally, funeral expenses for his family to bear. What were the four goats worth that restored him to health with their milk?

—CONCLUSIONS—

During the summer months see that your goat or goats have protection from the hot sun or rain. They do not mind the hot sun while browsing or grazing but during their cud-chewing period they need shade. Plenty of fresh water is the best tonic.

—CONCLUSIONS—

"After a good many years at this work, we should not be surprised—by anything! And yet, as time goes on, we cannot help being absolutely astounded at the amount of service, information, what-have-you, some people ask and expect to get FREE. So far, we do not recall being asked to send a goat!"—The Bleat.

We have! And the request came on a post card and asked that the goats be sent parcel post which meant we were supposed to pay transportation.

Perhaps the most difficult letter to answer is when we are requested to tell "all about goats," which is a sizable order. Usually no stamp is included.

—CONCLUSIONS—

The postoffice desires that return address be put on all envelopes. We occasionally get a notice from some postoffice that a letter awaits us there with 3c due. If it had a return address it would be returned to sender for postage. As it is it probably goes to the dead letter office. Another advantage is that if there is a name and address inside it gives us a double check, for some writing is a bit difficult to read and sometimes one forgets to sign the letter.

—CONCLUSIONS—

Dr. G. R. Bourne, London, Ont., gives the following sage advice in *The Bleat*: "First I would ask that absurd claims for cures attributed to goat milk be relegated to that heap where the goats eat tin cans. As Laertes said 'Unto thine own self be true.' The unadorned facts of goat milk are more than enough to justify its widespread use and provide a reasonable profit to the breeders. The high mineral content, especially of flourine, the small fat globules and the special curd make goat milk the ideal food for any debilitated patient at any age and provide the support and nutrition which will allow the patient to recover from his own disease. This in addition to the freedom from allergens so important to asthmatics and eczematous cases is all the claim we need to let us not look ridiculous in the eyes of those who know (and are in the best position to aid our sales) by excessive claims."

—CONCLUSIONS—

It has been said that "Brevity is the soul of wit." It could be as well that "Brevity is the soul of good advertising." I just read a form advertising letter, a full page, that contained nothing that could not have been better said in one-third of the space. I usually glance at such a letter and consign it to the waste basket but I decided to study this one to see if there was any hidden message that I was overlooking. After studying it it seemed to add confusion of thought rather than to sell me on what it was supposed to do.

If you are purchasing a definite amount of advertising space, reduce your message so as to leave plenty of white space. If this cannot be done, purchase more space. I would write quicker to an advertiser who simply said "For sale, a good doe worth the money. Write for details," than to one who tried to give as much information in a given space where small type, closely spaced, had to be used to crowd it all in.

—CONCLUSIONS—

I presume there is always a reason for the fluctuating flow of milk and the thing the successful dairyman must do is to locate the causes. Some of the causes are rough milking, irregular and incomplete milking, change of milkers, change of feeders, coming in season, hurrying or exciting the does, fright such as barking dogs or other disturbances, flies, sudden change in temperature and

even thunder storms may cause them to be nervous, lack of good drinking water, lack of salt and other minerals, unclean places to lie down to rest and, of course, unpalatable food or an unbalanced ration. It is a wise and alert husbandman who can detect the cause of milk shrinkage and correct it before serious loss is taken.

—CONCLUSIONS—

To be a success with breeding good dairy goats or running a dairy one must be a salesman—but don't let that scare you. Some of the best salesmen are ones who have not taken a course in salesmanship and do not realize that they are super-salesmen.

Perhaps the most important thing is to believe in what you are offering. Keep in mind the things you would want to know if you were the buyer. A bit of the golden rule never injured any business. If selling by mail give the important facts and give the buyer an invitation to ask for any information overlooked. I believe a sale can be killed more quickly by too long a sales letter than by one too brief. If too brief, more information can readily be furnished. If too long it becomes wearisome, the buyer becomes confused and a sale is lost.

Whether by mail or direct selling be sincere, be honest, be fair. It is better to lose a sale and gain a friend than to make a sale and make a knocker.

—CONCLUSIONS—

"I have no quarrel with those who sell at a lower price. They should know what their stuff is worth."—Quoted.

—CONCLUSIONS—

It is my belief that the really good does, if sold, seldom bring what they are worth. It is also my belief that too many are sold above their real value.

—CONCLUSIONS—

As much as I hate war, sometimes I marvel that we do not have more and greater wars than we do have when I see the intolerance of individuals, even among church members. Perhaps our first step toward peace should be to make Christians out of our church members. None of us lives up to the teachings of Christ and His ideals, but I do believe we should each one put forth a bit more effort in that direction.

—CONCLUSIONS—

I note the entire graduating class in veterinary medicine of the University of California, 42 in number, are offered government positions. How long before all graduates will be inducted into government service! The trend is dangerous and brakes should be applied at once.

—CONCLUSIONS—

The usual breeding season will soon be here and many will ask at what age to breed a doe for first freshening. Size and general development is more important than age. We think a kid should be sufficiently developed at eight months of age for breeding. Just as important, is to follow through with proper feeding to keep the young doe growing and to nourish the unborn kid. Minerals, especially calcium, during gestation are important.

WARNING

Advice on registration procedure which appeared in an article by R. D. Weis in the February issue of *Dairy Goat Journal* is not in conformity with acceptable registry procedure and is not acceptable for registry in AMGRA.

Mr. Leach has verified this by checking with the officers of two large cattle registries, the secretary of a sheep registry and a banker.

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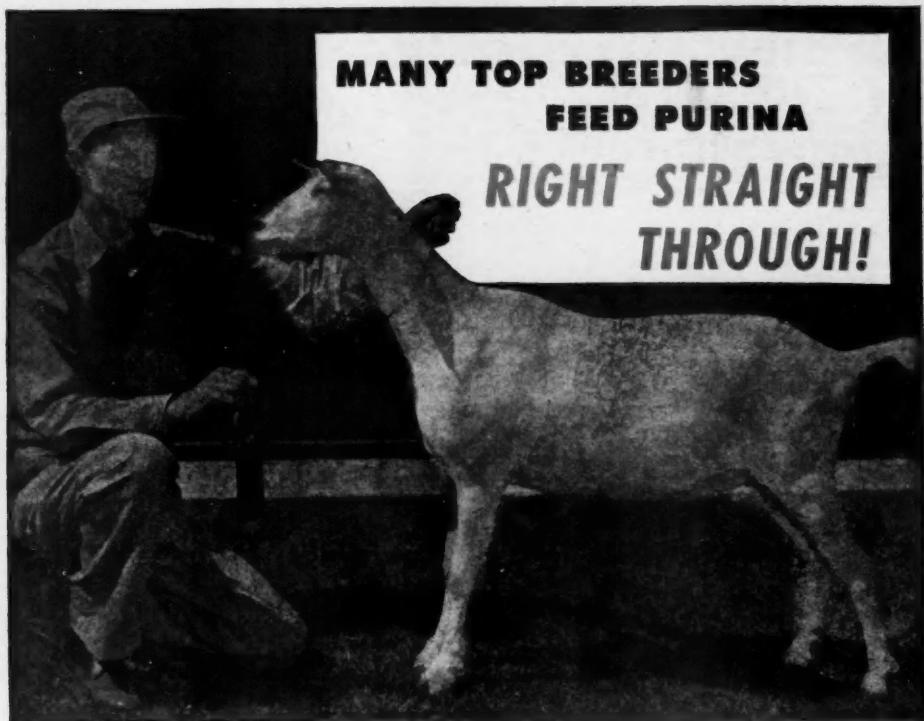
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